

**Massachusetts Department of Environmental Protection
Program Plan/
Performance Partnership Agreement
Federal Fiscal Year 2010-2012**

FINAL October 29, 2009

**Massachusetts Department of Environmental Protection and the
U.S. Environmental Protection Agency
New England – Region I**

This document is the Performance Partnership Agreement (PPA) between the Massachusetts Department of Environmental Protection (MassDEP) and the United States Environmental Protection Agency (EPA) - Region I for Federal Fiscal Years 2010 -2012 (10/1/09 – 9/30/12). It is also MassDEP's Annual Program Plan and Year-One Workplan under the PPA for Federal Fiscal Year 2010 (10/1/09 –9/30/10).

The Program Plan/PPA Work plan outlines the commitments that MassDEP has made to EPA Region I for FFY10 under the first year of the 2010-2012 MassDEP-US EPA Region I Environmental Performance Partnership Agreement (PPA). These commitments are organized according to the EPA's goals and objectives for FFY10. The FFY 2010-2012 PPA may be found at <http://www.mass.gov/dep/about/priorities/ppahome.htm> along with the sections that pertain to Drinking Water, Surface and Groundwater, Wetlands and Waterways, which may be found at <http://www.mass.gov/dep/water/priorities/epphome.htm>

This final Work Plan is an agreement resulting from negotiations between various parties from MassDEP and EPA Region I over the summer and early fall of 2009. The Work Plan consists of the Guiding Principles of MassDEP's Work; MassDEP's Areas of Strategic Focus; as well as those of the Executive Office of Energy and Environmental Affairs (EEA) and New England region's environmental Commissioners; Highlights of MassDEP's Strategic Priorities, Core Functions Initiatives and Activities; the final modified "Priorities and Commitments" list; MassDEP reporting Requirements overview; the FFY10 Projected Budget; and the confidential final compliance and enforcement inspection and targeting initiatives. This agreement shall remain in effect until September 30, 2012, unless amended by mutual consent.

Lucy Edmondson
Assistant Commissioner for Planning & Policy
Massachusetts Department of Environmental Protection

Stephen S. Perkins
Acting Deputy Regional Administrator
US Environmental Protection Agency – Region I

Massachusetts Department of Environmental Protection **Program Plan/Performance Partnership Agreement Work Plan FFY2010-2012**

Table of Contents

Introduction.....	1
Guiding Principles of MassDEP's Work.....	2
MassDEP's 3 Year Strategic Priorities (2010-2012).....	3
Areas of Strategic Focus from the Executive Office of Energy and Environmental Affairs (EEA)	10
Areas of Strategic Focus of the New England Region's Environmental Commissioners	10
Highlights of MassDEP's 1 Year Strategic Priorities, Core Functions, Initiatives and Activities (FFY10)	
Goal 1: Clean Air and Global Climate Change.....	12
Goal 2: Clean and Safe Water.....	14
Goal 3: Land Preservation and Restoration.....	17
Goal 4: Healthy Communities & Ecosystems.....	20
Goal 5: Compliance and Environmental Stewardship.....	21
Goal 6: Cross Cutting Issues.....	22
Quality Assurance Management Program.....	25
Program Plan and Priorities Commitment List..... (Attachment A)	
MassDEP Reporting Requirements Overview..... (Attachment B)	
FFY10 Projected Budget.....(Attachment C)	
Confidential Inspection Plan..... (Attachment D)	

**Massachusetts Department of Environmental
Protection
Program Plan/Performance Partnership
Agreement FFY2010-2012**

Introduction

This document is the Massachusetts Department of Environmental Protection's (MassDEP's) Program Plan for Federal Fiscal Year 2010 (10/1/09 – 9/30/10). It is also the Performance Partnership Agreement (PPA) between MassDEP and the United States Environmental Protection Agency (EPA) for Federal Fiscal Years 2010-2012 (10/1/09-9/30/12). This plan includes discussion of programmatic priorities to be carried out under the 3-year (FFY10-FFY12) PPA between the two agencies. This combined MassDEP Program Plan and MassDEP-EPA PPA Workplan also provides a statement of the goals, objectives, and activities that will be the framework for MassDEP's program-specific work for FFY10.

Guiding Principles of MassDEP's Work

MassDEP's mission is to protect and enhance the Commonwealth's natural resources – air, water, land – and to provide for the health, safety, welfare and enjoyment of the people and the protection of their property. We do this through a broad variety of programs and activities – all of which are vitally important. MassDEP's work will continue to be guided by the “Six Es”:

1) Environmental Quality and Protecting Public Health; 2) Energy Impacts are Environmental Impacts; 3) Encourage Technological Innovation; 4) Efficiency; 5) Enforcement; and 6) Education, Outreach and Technical Assistance.

- Environmental Quality and Protecting Public Health:
A healthy environment is essential for a healthy, thriving and sustainable economy in Massachusetts. Our core mission at all times is to protect and preserve the environment and natural resources of the Commonwealth. DEP is committed to achieving our mission in new and smarter ways.
- Energy Impacts are Environmental Impacts:
Energy choices have environmental impacts, and environmental choices have energy impacts. We need to reframe our thinking about energy use in everything we do. We need to add energy to the factors we consider in reaching sound, protective and balanced decisions. With the support of our sister agencies from the Executive Office of Energy and Environmental Affairs (EEA) and elsewhere, we can reduce greenhouse gas emissions, reduce costs, build greener, more efficient schools and buildings and improve the quality of our air and environment.
- Encourage Technological Innovation:
We need to encourage, not discourage, technology innovation in our new and existing environmental programs. Thirty years of environmental protection experience tells us that the private sector can find new, creative solutions to the most difficult environmental problem, given a chance. New solutions that are quicker, cheaper, and more efficient are an essential investment in our environmental future.
- Efficiency:

Governor Patrick's mandate for state government to operate “at the speed of business” is positive and doable. MassDEP has already made excellent strides in permit streamlining, and there is more to do. We need to modernize our information technology (IT) capabilities to facilitate electronic access to permit filings, regulations and guidance, and we need a current and more interactive web site. We also need to coordinate and fast-track major projects, especially those involving Brownfields, renewable energy, and new/expanded technology. If Massachusetts wants to be competitive economically with other leading states, we need to provide efficient, consumer-friendly service in person and online.

- Enforcement:
The credibility of any environmental program depends on strong and consistent enforcement. Enforcement creates a level playing field, by holding recalcitrant entities accountable and rewarding voluntary compliance. Numbers are important but they are not the only measure of environmental compliance and success. We need to do more to inform the public about those companies who are going beyond compliance and raising the bar of what are “best practices” in their business sector.
- Education, Outreach & Technical Assistance:
MassDEP has long provided critically needed technical assistance to cities and town in areas of wetland protection, Brownfields redevelopment, recycling, solid/hazardous waste management, water management, and other programs. MassDEP's regional offices have established circuit riders and designated contacts to help interface with public and private entities. We have the infra-structure and relationships with municipalities to help them with the new challenges of climate change, energy efficiency options and incentive-based funding and grants.

MassDEP's 3-Year Strategic Priorities (FFY 2010-2012)

MassDEP's Priorities:

1. Climate Protection - Energy/Greenhouse Gas Reductions: Climate change – our single biggest challenge – is requiring us to think differently about the intersection of energy and the environment. In close coordination with our sister agencies, MassDEP is integrating climate change and energy into our operations and forging a new pathway for progress. The Department will implement and maintain programs that target significant reductions in Greenhouse Gas (GHG) emissions, boost energy efficiency and renewable sources of energy, and expand green jobs in Massachusetts. Additionally, we have a remarkable opportunity to play a leading role in shaping strong new national climate policy. Major activities include:
 - a. *Participation in the Regional Greenhouse Gas Initiative (RGGI)*: a cooperative effort by ten Northeast and Mid-Atlantic states to reduce emissions of carbon dioxide through a market-based, multi-state cap-and-trade program that will require a 10% reduction in emissions of carbon dioxide from electric power generators by 2018. Each year the 10 states cooperate in auctioning emissions allowances and invest the proceeds in energy efficiency, renewable energy and other clean energy techniques.
 - b. *Implementation of the Massachusetts Global Warming Solutions, Green Communities, and Clean Energy Biofuels Acts*: MassDEP, along with the MA Executive Office of Energy & Environmental Affairs (EEA) and the MA Department of Energy Resources (DOER), will continue to implement these three important pieces of legislation. Activities will include: implementing a mandatory greenhouse gas (GHG) reporting program; developing by 1/1/11 an action plan for attaining the 2020 GHG reduction target of 10-25%; and working with 10 other states on a

framework for a *Low Carbon Fuel Standard* program. In addition, MassDEP will be working with EEA and the Massachusetts Climate Change Adaptation Advisory Committee to evaluate climate change adaptation strategies, and will continue participating in the development of national Climate Protection legislation.

- c. *Integrate Clean Energy into MassDEP's Day-to-Day Work*: MassDEP's Bureaus and Regions, acting collectively as the Environmental Innovations Team, will continue to identify and expand opportunities for innovative projects that support our energy & climate goals (such as the project to encourage and support solar and wind installations at closed landfills), identify opportunities for clean energy and efficiency in MassDEP's current permitting and regulatory processes, and compile and synthesize ideas from staff about how to integrate the energy/environment nexus into the Department's day-to-day activities.
- d. *Expand Energy Management Programs for Wastewater and Drinking Water Plants*: The Energy Management Pilot for Wastewater and Drinking Water Treatment Plants, launched in 2007, was a collaborative effort between state agencies, energy utilities, and local communities. The program was designed to reduce greenhouse gas emissions and target increased energy efficiency and renewable energy opportunities at 14 facilities across the Commonwealth. MassDEP will continue to work with state, federal, and local partners to implement the opportunities identified at the 14 pilot facilities, and to encourage energy audits at every treatment plant in Massachusetts. We will also both initiate and coordinate more outreach to this sector using an "energy circuit rider" to visit facilities and provide hands-on energy assistance. We will provide broad outreach encouraging energy efficiencies and renewable energy generation with MassDEP and DOER staff through contacts and resources in our regional offices. Energy outreach will

include presentations, technical sessions, information posted on MassDEP's website and exhibits at water and wastewater trade shows.

- e. *GHG Policy under Massachusetts Environmental Policy Act (MEPA)*: The 2008 Global Warming Solutions Act authorizes EEA to assess greenhouse gas emissions and require appropriate mitigation through MEPA. MassDEP will continue its collaboration with EEA in assessing the greenhouse gas emissions from projects and recommending mitigation options. MassDEP will also develop a guidance document to assist developers and consultants in meeting the goals of the policy.

- 2. Improvements to Air Quality: MassDEP will continue work on its State Implementation Plans (SIP) for attaining the National Ambient Air Quality Standards (NAAQS) for ozone and regional haze, and maintaining attainment of the other National Ambient Air Quality Standards (NAAQS) such as: Carbon Monoxide (CO), Lead, Sulfur Dioxide (SO₂), Nitrogen Dioxide (NO₂), and Particulate Matter (PM). In addition MassDEP will be continuing to control toxic air pollution.

- a. *Ozone Attainment*: Attaining the Ozone standard will involve continuing to develop and implement aggressive programs to control nitrogen oxides (NOX) and volatile organic carbon (VOC) pollutants which are the precursors to ozone, and will involve working with the Ozone Transport Commission and Midwest states to minimize ozone transport into Massachusetts. Programs that help MassDEP to attain these goals include tail pipe emission control inspection and maintenance programs, limits on VOCs in consumer and building maintenance products and further emission reductions at combustion sources.
- b. *Regional Haze Attainment*: The regional haze standard must be attained nationwide by 2064, with the first increment of progress to be achieved by 2018. Massachusetts is working with the Mid-Atlantic-

Northeast Visibility Union (MANE-VU) states to develop a regional solution. Many of the measures taken to control ozone and fine particulates will also help to control regional haze.

- c. *Air Toxics*: MassDEP will continue to reduce air toxics emissions with particular attention on mercury and diesel emissions. To date, over \$26,000,000 of federal funds, including stimulus funding and other settlement funds has been allocated to retrofit school buses, transit buses, locomotives, construction equipment and other on-road vehicles with diesel emission controls. In addition, we will continue to implement anti idling programs. MassDEP will continue to implement federal Maximum Achievable Control Standards for stationary and area air pollution sources, and is revising its Ambient Air Limits for air toxics to take into account new information on the impacts of toxics on children.

The Department will continue to ensure that stationary, area, and transportation sources comply with existing requirements and new requirements that may be developed so that we continue to meet our clean air goals.

- 3. New Century Water Resource Management Strategy: MassDEP will develop and implement a comprehensive, coordinated strategy to improve the quality and quantity of our water resources and to integrate our programmatic responses to both quality and quantity issues. This new approach will modernize decades of interlocking water laws to create a more consistent, efficient and transparent system by using the best available science and promoting best practices for better conservation, management and protection. Our work will maximize the significant opportunities that exist to improve energy efficiency among water and wastewater utilities. Strategy elements include:

- a. *Water Management Act*: Implement new permit renewal guidelines including increased water use conservation requirements and enhanced grants & technical assistance.
 - b. *Groundwater Discharge Permitting and Water Re-Use*: Implement revisions to the groundwater permitting program and new water reuse permitting program that will improve ground water protection and aquifer recharge and streamline processes.
 - c. *Stormwater Management*: Develop and implement a new, comprehensive stormwater program that will reduce pollution and increase statewide groundwater recharge.
 - d. *Surface Water Discharge Permitting*: MassDEP and EPA will continue to explore the possibility of MassDEP obtaining authorization to administer the National Pollutant Discharge Elimination System (NPDES) program which would make Massachusetts the lead agency instead of EPA in permitting major surface water discharges.
 - e. *Well Drillers Registration Program*: Successfully transfer and embed this program into MassDEP, and into the agency's new century water resource management strategy
4. Solid Waste Master Plan Revisions : MassDEP is forging a 21st century approach to solid waste using strategies such as source reduction, recycling, composting, and reuse that minimize the amount of waste generation and maximize the amount of materials that are returned to productive commerce. The end result reduces to the maximum extent feasible the amount of waste disposed. Further expansion of recycling and materials re-use will foster growth in green jobs statewide. MassDEP will also explore the potential to convert waste that cannot otherwise be recycled or reused into energy, creating additional economic development opportunities. We will be working to change statutes, regulations, and procedures as needed to attain these goals. Furthermore, we will be using the proceeds of the sale of renewable energy credits by municipal waste combustion facilities to provide financial

assistance for municipal and commercial recycling programs and recycling market development. The recently enacted Green Communities Act established these new renewable energy credits, and required that a share of the proceeds be used to fund waste reduction activities.

5. Brownfields Support Teams Initiative This multi-agency pilot program provides municipalities (and potential developers) with coordinated advice, funding and technical assistance to facilitate Brownfields redevelopment. The Brownfields Support Team Initiative gives MassDEP another tool to use while shepherding complex projects through the redevelopment process. As we work to reinvigorate historic sites and neighborhoods - often in urban areas across the Commonwealth - we also have an opportunity to advance our climate change and energy priorities.
 - a. *Brownfields Coalition Grant*: One important tool to advance brownfields redevelopment will be the Brownfields Coalition Grant. MassDEP will administer this \$1 million EPA grant over a 3-year period. As "coalition partners" for this application, Grafton and Springfield are assured of receiving assessment work at brownfields sites; the rest of the money will allow MassDEP to perform assessments at other communities and non-profit entities across the state.
6. Enhanced Preparedness and Emergency Response: One of MassDEP's priorities is to protect public health and the environment through effective response to emergencies and other time-critical conditions, including those resulting from oil or hazardous material releases. We also recognize the need to empower local emergency responders to take action in the event of an emergency in their communities. MassDEP is implementing a number of strategies to enhance our environmental/emergency

preparedness and to support local emergency responders, including:

- a. *Enhancing coordination* within the Commonwealth's Incident Command Structure.
 - b. *Emergency Response (ER) Training*- ensure staff has 200 and 300 level I National Incident Management System (NIMS) & Incident Command System (ICS) training. By 2012, some staff will be trained to the 400 level.
 - c. *BWSC staff will continue to participate in drills* with EPA, Coast Guard and Massachusetts Homeland Security staff.
 - d. *Continuing to develop MassDEP's Emergency Operations Center* to integrate and exchange information with other agencies that respond to significant incidents.
 - e. *Continuing to develop, refine, and optimize operations of MassDEPs newly created Field Assessment and Support Team (FAST)*, including its primary asset, a 27-foot long mobile laboratory vehicle. These efforts will improve the agency's ability to generate and evaluate data in the field and to support and enhance routine environmental assessment activities, enforcement efforts and emergency response operations.
 - f. *Anticipating events and patterns likely to occur as a result of climate change and proactively encouraging measures to reduce detrimental impacts.*
7. Compliance Assurance: The Commonwealth residents' quality of life depends, in part, on MassDEP's ability to protect our environment. We are proud that Massachusetts' businesses have high rates of environmental compliance, but we can still improve our compliance assurance activities. To continue achieving outstanding compliance rates, we are:
- a. *Implement coordinated enforcement strategies* state-wide that support MassDEP's programs, including targeted and appropriate higher-level enforcement resulting in corresponding compliance action and penalty amounts. Consistently apply statutory and regulatory authority to obtain appropriate environmental benefits and collect appropriate penalties, including economic benefit and; effectively evaluate violators' financial ability to pay.
- b. *Integrate compliance activities*, including permitting, technical assistance outreach, compliance inspections, audits and reviews, and enforcement.
 - c. *Provide technical assistance, outreach and education* to targeted segments of the regulated community.
 - d. *Continue to provide compliance and technical assistance* to municipalities; maintain consistency in municipal enforcement with application of MassDEP policy on municipalities; focus on overall enhanced municipal compliance and infrastructure improvement in the context of penalty assessment.
 - e. *Develop and implement non-traditional compliance approaches*, such as the Environmental Results Program (ERP), and continue to develop measures of demonstrable environmental benefits/gains associated with those approaches (and, as appropriate, seek approval from EPA for "resource flexibility" to allow MassDEP to spend federal resources on these approaches).
 - f. *Target SRF Funding* as appropriate for municipal infrastructure that supports clean energy and renewable energy activities.
8. 21st Century Permits: On-time and Online: MassDEP will continue to streamline its permitting process as we work to increase efficiency and operate "at the speed of business".
- a. *Permit Streamlining*: Implement recommendations made in 2008-2009 to streamline highest priority permit categories, including groundwater discharge permits, sanitary wastewater reuse permits, air permits, wetlands appeals, and Chapter 91 licenses. Maintain the across-the-board 20% permit review timeline reduction and our commitment to make permit decisions within 180 days or less.

10. Underground Storage Tank (UST) program: Jurisdiction for the UST program that protects the environment from leaking underground chemical and petroleum product storage tanks was transferred from the MA Department of Fire Safety to MassDEP on July 1, 2009. Over the next three years, we will be:
- a. *Assessing the extent* to which tanks are in compliance with the registration, design, testing, and reporting requirements,
 - b. *Identifying and promulgating* any programmatic changes needed to improve compliance rates and streamline program implementation,
 - c. *Building the capacity* within and outside of DEP to implement the program, and;

- d. *Implementing the program.*
11. Hazardous Waste Management: MassDEP has been successfully implementing this program that ensures that hazardous wastes are properly managed at the site of generation and safely transported to licensed, well run Treatment, Storage and Disposal facilities (TSDFs). Over the next few years we will be continuing to use a combination of assistance, reporting, inspections and enforcement to ensure that hazardous waste generators, transporters and TSDFs continue to comply with program requirements. Specific activities will include:
- a. *Revising the TSDF oversight strategy* including updating licenses and refining the inspection protocols.
 - b. *Continuing to implement* and if necessary refine the compliance oversight strategy for hazardous waste generators.
12. Assistance & Outreach :
- a. *Expand on-line access* to MassDEP's documents; including implementation of the 21E program 100% on-line file review initiative. Agency wide expansion will require a comprehensive plan for an electronic file content management system [CMS].
 - b. *Updating the Stormwater Handbook* to provide technical background and assistance to regulated communities in complying with the new comprehensive stormwater program.
 - c. *Develop an "ERP style" compliance assurance program* for the new comprehensive Stormwater program.
13. Internal Management Priorities
- a. *Develop and implement non-traditional and innovative environmental results programs* and continue to develop measures of demonstrable environmental benefits/gains associated with those approaches across all operational activities throughout the Department.
- b. *Develop and Implement organizational adjustments* within the Bureau of Resource Protection (BRP) to best accomplish the goals of the New Century Water Resource Management Strategy.
 - c. *Continue diversity training* for MassDEP staff.
 - d. *Finalize in 2009 and then implement* the new MassDEP Office "Green" Leases for the Boston and Worcester offices.
 - e. *Develop MassDEP personnel succession planning.*
 - f. *Coordinate training* across MassDEP by the Workforce Training Council (to be established in 2009 and led by DEP's Bureau of Administrative Services) working in conjunction with the Compliance Activity Assessment Project (CAAP). Training in areas such as professional development, emergency response, health and safety, and compliance and enforcement will be planned and delivered.
14. Information Technology: Agency-wide, MassDEP is making improvements to data systems in order to increase automation of major DEP functions and enhance enterprise-wide data management (trend analysis, improved targeting, etc.). Improvements will include upgrades to our current data system technology, architecture, and framework, as well as migrating existing "legacy" systems into this new architecture and framework. Priorities will include:
- a. *Working closely* with EEA on the Secretariat-level IT Consolidation Strategy that was launched in FY09.
 - b. *Continue to integrate* MassDEP's many programmatic data systems by incrementally moving our systems and functions into a single, agency-wide framework while updating our technologies, framework, and architecture.
 - c. *Further expansion of IT tools* to automate and improve efficiency of MassDEP functions.

- d. *Continue improvements* on enhanced public access to MassDEP's environmental data and site/project specific files via the internet.
- e. *Improved access* for external partners and MassDEP staff to geospatial tools and data.

The Executive Office of Energy and Environmental Affairs (EEA) and New England Areas of Strategic Focus

• Priorities for MassDEP from the Massachusetts Executive Office of Energy and Environmental Affairs

The Executive Office's priorities for MassDEP in FFY 2010 include:

- Climate Protection and Clean Energy – Global Warming Solutions Act implementation, continued progress on the Regional Greenhouse Gas Initiative, and program improvements to encourage and facilitate clean energy;
- Clean Air -- MassCleanDiesel bus retrofits;
- Water Resources – Launching a statewide approach to stormwater management.
- Solid Waste – Finalizing and implementing the updated Solid Waste Master Plan
- Innovation -- “Leading by Example” by continued “greening” of MassDEP’s operations, and information management improvements to support regulation at the speed of business;
- Toxics and Emerging Contaminants;
- Brownfields -- Continued implementation of the Brownfields Support Teams;
- Federal Stimulus Funds – Efficient, effective and transparent implementation of ARRA Federal Stimulus programs (drinking water/ wastewater State Revolving Fund, diesel retrofits, leaking underground storage tanks, and brownfields).

These priorities are also aligned with many of the shared priorities of the New England environmental commissioners.

• Joint Efforts of the New England State Environmental Commissioners

The FY10 priorities of the New England Region Environmental Commissioners include: Climate and Energy; Water Quality (including

Sustainable Water and Wastewater Infrastructure); Air Pollution; Waste Management and Site Cleanup and Emerging Contaminants.

On a national level, MassDEP, in coordination with the New England State Commissioners, is advocating that EPA work with the states to identify the best roles for the federal and state partner agencies. This includes the best methods for federal oversight of states and greater consideration of state approaches that maximize innovations and achieve results through programs such as “Environmental Results Programs,” third-party certifications, harnessing market forces, and alternative approaches to TMDLs.

Key shared priorities of the New England State Environmental Commissioners for which MassDEP will seek support from EPA are:

Climate and Energy

- Work closely with the states in the development and implementation of any federally-mandated economy-wide GHG reduction program.
- Promote Federal collaboration with The Climate Registry (TCR). It is important that EPA collaborate with TCR in developing any federal mandatory greenhouse gas reporting system to ensure consistency with TCR protocols and complementary state and federal roles.
- Move beyond traditional program and agency silos in order to advance complementary climate change, transportation and energy strategies that improve air quality and increase energy efficiency and use of renewables.

Water Quality, including Sustainable Water and Wastewater Infrastructure

- Increase flexibility in funding through State Revolving Funds (SRF), CWA §106, and other sources. This will promote more efficient implementation of important programs such as Total Maximum Daily Load assessments (TMDLs) and energy efficiency improvements at wastewater and drinking water treatment plants.

- Actively support community action on stormwater challenges and nutrient loading. States need more financial support for communities that are dealing with major water quality challenges associated with stormwater and nutrient loading.

Air Pollution, including Interstate Transport

- Address the interstate transport of pollutants that frustrate the New England Region's efforts to attain and maintain the ozone and PM NAAQS, minimize regional haze, and reduce mercury in our waters.
- Establish Maximum Available Control Technology (MACT) standards to control mercury from existing and new coal-fired power plants under section 112 of the CAA, in accordance with our 2008 petition under Section 319 (g) of the Clean Water Act.
- Revise EPA's Clean Air Interstate Rule (CAIR) rule and take other action as needed to fully address interstate transport of ozone precursors and PM, to ensure that every state meets its obligations under CAA section 110(a)(2)(D).
- Renew EPA's commitment to promote collaborative air quality planning and multi-pollutant solutions to address regional haze and other challenges.

Waste Management and Site Cleanup

- Continue federal Brownfields funding for states and municipalities and EPA's strong agency support
- Recycling and Materials Management: Enhance regional recycling and processing capacity through federal support and initiatives. EPA can be particularly helpful in setting standards, providing guidance, and identifying particular waste-to-recycling streams.

Emerging Contaminants:

- Increase leadership and support on priority emerging contaminants, including pollution prevention approaches, increased monitoring, and scientific research regarding the toxicity of materials in products such as: (1) pharmaceuticals and personal care products; (2) endocrine disruptors; and (3) manufactured nanoparticles.

Highlights of MassDEP's 1 Year Strategic Priorities, Core Functions, Initiatives and Activities (FFY10):

The agency's priority activities for the year are, for purposes of this PPA Workplan, grouped into EPA's organizing goals: 1) Clean Air and Global Climate Change; 2) Clean and Safe Water; 3) Land Preservation and Restoration: including Brownfields and Waste Site Cleanups; 4) Healthy Communities and Ecosystem; including waste management; 5) Compliance and Environmental Stewardship; including outreach to municipalities; and 6) Cross-Cutting Issues. The year's priority activities are highlighted below, and reflect the 3 Year Strategic Priorities listed in the previous sections.

Goal 1: Clean Air and Global Climate Change

- *Climate Protection - Controlling Greenhouse Gasses (GHG) by:*
 - Continue to provide oversight of affected power plant facilities compliance with the GHG emission limits in Massachusetts regulations 310 CMR 7.29.
 - Continue to conduct GHG auctions under the Regional Greenhouse Gas Initiative (RGGI) and oversee compliance of MA affected facilities.
 - Participate in The Climate Registry (TCR) as a founding member, including: serve on the Executive Committee; participate in voluntary reporting of GHG emissions for agency; contract w/ TCR for a MA module for implementing MassDEP's mandatory reporting regulations.
 - Implement regulations mandating GHG emission reporting pursuant to the Mass. Global Warming Solutions Act.
 - Implement the MA Global Warming Solutions Act, Green Communities Act and Clean Energy Biofuels Act in coordination with EEA and DOER: Work toward developing a greenhouse gas reduction target and plan by 1/1/11, and support EEA's advisory committee in its assessment of climate change adaptation strategies (by 12/30/09).
- In conjunction with EEA and MEPA, implement EEA's policy for reporting and mitigating GHG emissions from certain large projects subject to MEPA including developing a guidance document for developers and consultants.
- Revise low emission vehicle (LEV) program GHG standards for motor vehicles based on new EPA/Department of Transportation /California Air Resources Board (CARB) agreement.
- In conjunction with NESCAUM, 10 other states and in coordination with EPA, develop a regional Low Carbon Fuel Standard pursuant to the Clean Energy Biofuels Act Work on National Climate legislation.
- *Encourage Energy Usage Reductions* by continuing to use MassDEP's activities and interactions to reduce energy use in the Commonwealth, thereby reducing greenhouse gas emissions and fostering other benefits.
 - Continue to "Lead by Example" by implementing energy saving strategies within MassDEP.
 - Continue implementation of efforts to encourage assist Municipal Wastewater and Drinking Water Treatment Plants to reduce their energy use. This will include assisting wastewater and drinking water facilities moving forward with projects financed by SRF Green Infrastructure funds and collaborating with EPA on outreach and training on efficiency and renewable generation in new and upgraded plant designs and implementing creative financing for energy related improvements for these plants.
- *Ambient Air Quality Protection:* Maintain improvements in air quality by continuing to ensure that stationary, area and transportation sources comply with existing requirements and new requirements as developed. Emphasis will be on achieving attainment with the national ambient air standard for ozone and working toward attainment of the Regional Haze standards - the only national standards that the Commonwealth

does not meet. Other priorities include reducing particulate matter (PM), diesel emissions, mercury, asbestos and other air toxics.

- Modifications to the State Implementation Plan (the rules, regulations, standards and programs) that will require additional reductions in air emissions needed to attain the national ambient air quality standard (NAAQS) for ozone including:
 - Completing the necessary Control Technology Guidance Documents for certain stationary sources.
 - Analyzing the air quality impacts of the Stage II vapor control program at fuel dispensing facilities.
 - Promulgating the adhesives and sealant, auto refinishing, asphalt paving, Best Available Retrofit Technology (BART) NOx and SO2 control requirements for large facilities, Stage I and Stage II fuel tank degassing, Tier 4 emergency engines Sulfur in fuel, and new Prevention of Significant Deterioration rules.
 - Submitting the State Implementation Plans (SIPs) for regional haze and PM2.5 infrastructure, the Boston and Lowell 10 year Carbon Monoxide maintenance SIP, and a draft of the Ozone Transport SIP.
 - Working collaboratively with upwind states within and outside of the Northeastern states' Ozone Transport Commission (OTC) to ensure air pollution transported into the state does not contribute to violations of the ozone NAAQS in Massachusetts.
 - Working with the Mid Atlantic and New England states (MANE VU) to develop and implement strategies for the control of regional haze.
- Reduce Emissions from Stationary Sources: Manage our compliance assurance program by allocating resources on the basis of environmental risk and the environmental performance

of the various groups of sources we regulate. Major activities will include:

- Issuing and renewing air operating permits and plan approvals for minor and major sources;
 - Routinely inspecting the approximately 400 major air pollution sources and reviewing compliance reports ;
 - Assessing the overall compliance status the 2000+ minor air pollution sources;
 - Taking appropriate follow up enforcement action in response to compliance problems identified through inspections or report reviews. Maintaining the stationary source emissions inventory, including the collection and analysis of over 1500 reports per years and completing the conversion to e-DEP.
- Reduce Emissions from Transportation Sources: Continue enforcement of tailpipe emissions control requirements, the Low Emission Vehicle (LEV) Standards for vehicles sold in Massachusetts and transportation control programs that minimize vehicle miles traveled. Major activities will include:
 - Manage the contractor that runs the state's Enhanced Automobile Inspection and Maintenance (I&M) program.
 - Roll out diesel vehicle opacity testing.
 - Work with the Registry of Motor Vehicles on issuing emissions waivers, enforcement of the emissions testing, and repair requirements.
 - Monitor onboard diagnostics testing including data collection and analysis.
 - Continuing to oversee the implementation of the transportation control programs agreed to as a component of the Boston Central Artery project ("Big Dig").
 - Assure compliance with MassDEP Low Emission Vehicle/ Zero Emission Vehicle (LEV/ZEV) program through reviewing manufacturers' fleet mix data; working with the Registry of Motor Vehicles to prevent registration of noncompliant vehicles; responding to tips

- and complaints; providing public information; and taking appropriate enforcement actions.
 - Building capacity for MOVES – the next generation mobile emissions model.
- Reduce Emissions from area sources: Implementing programs/regulations to minimize the air impacts of fuels, consumer products, and commercial and industrial formulations, such as architectural coatings.
- Reduce diesel emissions by:
 - Implementing the school bus retrofit program funded through Congestion Mitigation and Air Quality Improvement (CMAQ) funds; ensuring the Massachusetts Executive Office of Transportation (EOT) meets its commitment to retrofit regional transit authority buses.
 - Implementing the locomotive, waste hauler, state owned vehicle upgrades, retrofits and hybrid truck purchases and the Mass Pier Electrification Project under the Diesel Emissions Reduction Act (DERA) Federal Stimulus funds and American Electric Power Settlement funds.
 - Confirming that the Massachusetts Highway Department (MHD) and State Revolving Fund Loan water infrastructure grant recipients comply with the diesel retrofit requirements.
 - Conducting anti idling assistance, inspections and follow-up.
- Controlling other air toxics by:
 - Systematically assessing air pollution sources to identify the most significant threats, and begin to implement control strategies as necessary.
 - Implementing the new mercury legislation and other mercury control/reduction strategies (including participation in regional mercury initiatives).
 - Revising the asbestos program to focus on the highest priority asbestos emissions.
- Implementing MACT programs for which we have delegation and for which MassDEP may choose to seek delegation.
- Continue to operate, maintain and analyze the data from 160 state operated ambient air quality monitors located at 29 monitoring stations and; collect and analyze data from 21 additional monitors operated by industrial facilities. Maintaining this ambient air quality network allows MassDEP to identify and address air quality problems in a timely fashion.
- Maintain the new “Air Online” web page which provides real time ambient air quality data as well as information about trends, health affects, and the MassDEP monitoring program.

Goal 2: Clean and Safe Water

- *Develop the New Century Water Resources Management Strategy to improve the quality and quantity of our water resources.*
- *Drinking Water*
 - Require all public water systems to continue to comply with the state public drinking water standards for water sources, treatment, distribution, management and operation;
 - Improve drinking water quality by implementing the Long Term 2 Enhanced Surface Water Treatment Rule and the Stage 2 Disinfectants and Disinfection Byproducts Rule;
 - Promulgate the Ground Water Rule to protect drinking water quality and implement with targeted education, outreach and assistance;
 - Promote sustainability in Drinking Water Infrastructure by optimizing available State Revolving Fund (SRF) financing, and including energy efficient and renewable energy generation in work scopes at treatment facilities;
 - Promote sustainable water and wastewater infrastructure by considering strategies from Climate Change Adaptation

Advisory Committee Report to the Legislature to increase preparedness and resilience to effects of climate change.

- *Water Management Act*

Improve water quantity by implementing the *Revised Guidance on Water Management Act Permits*.

- The Department will ensure the reasonable and efficient use of the Commonwealth's water resources through the implementation of water conservation and use efficiency requirements contained in our Water Management Policy for Permit, Permit Amendment Applications and 5-Year Reviews in support of sustainable water resources.
- The Department intends to minimize and mitigate, to the extent possible, the impact of water withdrawals in the Commonwealth by ensuring that recently conditioned Water Management registrations are complying with requirements to meet performance standards on residential water use, unaccounted-for water losses, summer limits on withdrawals, and offsetting future water withdrawal increases in support of sustainable water resources.

- *Wastewater Discharges to Surface Waters and Groundwater*

Improve surface water quality by:

- Address wet weather flow issues:
 - MassDEP and EPA will work together toward the elimination of sanitary sewer overflows (SSOs).
 - Develop and implement an electronic reporting database that will track SSOs and locations of new sewer connections and extensions to assist in identifying and mitigating problem areas within sewered communities.
- Continue to assist with the issuance of EPA's federal National Pollutant Discharge Elimination System (NPDES) permits, issuing protective state discharge permits and enforcing the permit limits. MassDEP and EPA plan continuing discussions on giving MassDEP responsibility of the National Pollutant Discharge Elimination System (NPDES) program, which

would make Massachusetts the lead in permitting major surface water discharges.

- Collaborate with EPA in developing an action plan to improve public transparency regarding Clean Water Act enforcement, strengthen that performance, and transform our water quality and compliance information systems.
- Stormwater Management: Implement the new, comprehensive stormwater program that will reduce pollution and increase groundwater recharge. Advance regulations and a permitting program to regulate the discharge of stormwater from large impervious surfaces as part of efforts to maintain sustainable water resources.
- Collaborate with EPA on developing Stormwater Best Management Practices.
- Promote sustainability in Wastewater Infrastructure by optimizing available State Revolving Fund financing, and including energy efficiency and renewable energy generation in work scopes at treatment facilities.
- Identify Time of Travel for Major Rivers (for water quality analysis and spill response).

Improve Groundwater Quality by:

- Implementing the revised groundwater permitting program and enforcing the relevant regulatory requirements;
- Implementing new groundwater permitting and sanitary wastewater reuse regulations to provide greater protection of groundwater and surface water, improve aquifer recharge, promote wastewater reuse and streamline processes by using a market-driven approach to maintain a sustainable water resource.

- *Wetlands:*

- Continue to implement the next round of the aerial recognizance program to identify wetlands loss and potential wetlands restoration projects;

- Implement new enforcement and compliance strategies and identify potential wetlands violations through aerial flyover photography;
 - Complete the Wetlands Information Redesign (WIRE) Project, by moving into Phase III (public access implementation);
 - Continue to develop and conduct wetlands monitoring and assessment strategy in accordance with the approved monitoring and assessment plan.
- *Watershed Planning:*
 - Promote water quality by continuing preparation of priority Total Maximum Daily Loads (TMDLS) and use of innovative approaches.
 - Revise and complete the majority of Bacterial TMDLs for watersheds in the eastern half of the state. When western watersheds are also completed in 2011, these plans will address almost 400 water bodies currently impaired due to bacteria contamination.
 - Continue the development of TMDLs under the Massachusetts Estuaries Project (MEP) with the goal to complete TMDLs for approximately 14 embayments each year;
 - Work with Massachusetts Estuaries Project communities to comprehensively evaluate options and plans to achieve anticipated nitrogen reduction requirements from TMDLs for impaired estuaries;
 - Develop evaluation protocol and tools for deep coastal embayments;
 - Coordinate with EPA in using the Residual Designation tool in developing TMDLs
 - Continue to assess and monitor priority watersheds on the 5-year basin cycle and work with EPA to identify and eliminate impairments to priority beaches and watersheds;
 - Continue development of the new database (WRATS) and work towards full implementation of the Assessment Database (ADB) that will help to address existing data backlogs and allow for rapid data transfer to EPA through the Water Quality Exchange (WQX) node;
- Continue the development of state nutrient criteria for inclusion in the State Water Quality Standards;
 - Develop Cranberry Bog Nutrient Loading Best Management Practices (BMPs);
 - Continue the regional bacteria source tracking program (BST) in selected priority watersheds to identify and eliminate illegal sources of bacterial pollution.
- *Industrial Wastewater (IWW)*
 - Protect surface and groundwater from the impacts of industrial wastewater by continued implementation of the Mass IWW sewer connection regulations.
 - Complete a comprehensive one time survey of the prevalence of toxic substance discharges to sewers. The results will be used to identify and address any potential environmental concerns.
- *Oil Spill Act Implementation* - MassDEP's Marine Oil Spill Prevention and Response Program will continue to implement the Mass Oil Spill Act by:
 - Modifying and updating a 3-year plan for implementing the Massachusetts Oil Spill Prevention and Response Act.
 - Developing Geographic Response Plans (GRPs) for protecting coastal resources in the North Shore, South Shore and Mt. Hope Bay areas.
 - Procuring a final round of 28 oil spill response equipment and supply trailers for coastal communities and training local responders in their use. Once these trailers are delivered, all Massachusetts coastal communities will be equipped with trailers.
 - Procuring equipment to enhance Massachusetts' ability to respond to oiled wildlife.
 - Inspecting, maintaining, and re-stocking existing oil spill equipment trailers.
 - Conducting first responder training exercises.
 - Field testing Geographic Response Plans (GRP) strategies.
 - Establishing and maintaining contracts for OSA-related services.

- Identifying future threat-based priorities for training and equipment needs.
 - Allocating, operating, and funding a program to provide state pilot services to eligible tank vessels in Buzzards Bay.
 - Funding, procuring, and operating a program to provide escort tug services to eligible tank vessels in Buzzards Bay.
 - Amending regulations at 314 CMR 19.00.
 - Continuing coordination and cooperation with the Coast Guard through involvement with Port Safety and Security Committees, Area Planning Committees, and Regional Response team meetings.
 - Maintaining an Oil Spill Act Advisory Committee and conducting periodic meetings.
 - Developing an agreement with the Coast Guard and Army Corps of Engineers to fund the purchase and installation of radio, radar, and microwave equipment to enhance the Vessel Movement Reporting System operating in Buzzards Bay.
- *Oil Spill Act Revisions:* MassDEP's Marine Oil Spill Prevention and Response Program will work with the legislature to amend several provisions of the Oil Spill Act:
 - *Revising the definition of "fire fighting equipment" required on the escort tug*
 - *Changing the funding provisions regarding the applicable fee.*
 - Clarifying whether marine pilots can guide vessels through Buzzards Bay on an escort vessel or towing tug.

Goal 3: Land Preservation and Restoration: Including Brownfields and Waste Site Cleanup

- *Vapor Intrusion/Indoor Air Issues and Guidance Development* - Develop a comprehensive guidance document on assessing and mitigating the vapor intrusion pathway at disposal sites under the MCP. The guidance will address development of appropriate lines of evidence

and the Conceptual Site Model, recommended sampling/analytical approaches, site/source remediation and pathway mitigation measures, and achievement of regulatory closure.

- *Remedial Alternatives Development (including sustainable remediation)* - Develop guidance on selecting and implementing Comprehensive Remedial Action Alternatives (Phases III through V of Subpart H of the Massachusetts Contingency Plan) focusing on:
 - Evaluating and documenting the basis for remedy selection.
 - Evaluating the feasibility of Temporary versus Permanent Solutions.
 - Clarifying the differences between RAO Classes C-1 and C-2.
 - Detailing the appropriate use of Remedy Operation Status.
 - Incorporating sustainable environmental practices into remediation of contaminated sites.
- *MassDEP will develop a Sustainable Remediation web page* that will identify Best Management Practices (BMPs), and other tools/guidance to promote greener cleanups and support PRPs and LSPs in their efforts to integrate these approaches into their remedy selection and implementation. The web page will also provide examples of sustainable remediation projects being implemented across Massachusetts
- *BWSC Electronic File Submittal and File Viewer Completion*- MassDEP's Bureau of Waste Site Cleanup will complete the migration to an on-line file submittal and review system for more than 35,000 waste sites as scanned copies of site-related paper files dating back to the early 1980s through a new File Viewer. The new On-Line File Review System will provide internet access to both the historic paper files (17 million pages of site information) and all new site reports submitted through the mandatory electronic filing system. Tasks include:
 - Completing scanning and indexing more than 17 million pages of information for more than 35,000 site files currently stored in MassDEP Region Offices.

- Creating a data storage and retrieval system for the scanned (archive) material.
 - Implementing an integrated site document search and display tool to allow on-line review of both scanned and electronically submitted material for any site.
 - Providing training and outreach to stakeholders, such as the regulated community, municipalities, developers, public interest groups, and MassDEP staff, on the new resource.
 - Developing and implementing modified workflows for MassDEP staff to optimize electronic access to site files.
 - Identifying and implementing necessary improvements and modifications to the e-submittal and on-line file review systems, as necessary.
- *Asbestos in Soil* - MassDEP will continue developing and implementing a package of regulatory and policy changes intended to both broaden and streamline the identification, assessment, and remediation of asbestos-in-soil. The proposal includes additional Waste Site Cleanup notification requirements to improve site pre-characterization assessments, clarification of risk assessment procedures, development of new analytical measures, and identification of thresholds for disposal and reuse options. Comprehensive training for the LSP community and other stakeholders will take place before final rules are implemented.
- *Home Heating Oil Leak/Spill Fact Sheet* will develop a fact sheet to inform homeowners about the new Massachusetts law that requires specific leak and spill prevention upgrades to home heating oil systems to qualify for insurance coverage in the event of a home heating oil release.
- *Natural Resource Damages (NRD) Coordination*- MassDEP will conduct a year-long project to enhance coordination with the Commonwealth's NRD trustee on identifying and developing cases that support both the trustee and 21E program objectives.
- *Tier 1D Compliance/Enforcement Initiative* - Since 2002, MassDEP's Bureau of Waste Site Cleanup has addressed a backlog of over 2,500 non-responder sites, many of which were reported during the 1980s and 1990s. By 2007, the number of non-responder sites had been reduced to approximately 900; over half of these sites had been in the system for more than ten years. At that point, BWSC began a targeted enforcement amnesty/compliance initiative to encourage approximately 300 long-term non-compliant 21E sites to come into compliance. As of March 2009, 148 of the 313 sites (47%) targeted for the enforcement amnesty have returned to compliance. During FY 2010, BWSC will initiate enforcement actions against the remaining non-compliant amnesty universe, following existing MassDEP enforcement guidelines.
- *Compendium of Analytical Methods(CAM) Revisions* - Based on stakeholder feedback since the inception of the CAM in 2004, MassDEP's Bureau of Waste Site Cleanup convened a workgroup to conduct a thorough review of all methods required to ensure that consistency exists among the CAM protocols, with clarifications to the CAM to be made, as necessary. The approximately 30 active workgroup members (LSPs, laboratory managers, risk assessors, auditors, and BWSC Regional Staff) are working to provide draft technical CAM protocol revisions. Eighteen CAM protocol revisions are in various stages of completion. New CAM protocols will also be created for EPA Method TO-15 and the MassDEP APH Method. BWSC will conduct training for LSPs on these protocols at the UMass Soils Conference in October 2009, and for laboratories as part of ITLA training in early 2010.
- *Guidance on Implementing Activity and Use Limitations (AULs)* - MassDEP's Bureau of Waste Site Cleanup is updating the 1998 AUL Guidance to make it consistent with current regulations and practice. Updates are focused primarily on incorporating applicable revisions to the MCP into the policy, and providing other clarifications based on a decade of experience. An external workgroup will be convened in the fall of 2009 to review the draft updated guidance document.

- *LUST ARRA Funding*- Oversee expenditure of \$3.5 million in LUST/ARRA funds allocated by EPA for assessment and remediation work at LUST-eligible sites in Massachusetts.
- *Light Non-Aqueous Phase Liquid (LNAPL) Guidance*- MassDEP convened a workgroup of 45 internal and external participants to consider revisions to technical guidance and potential regulatory revisions related to LNAPL. The members are examining specific technical issues, case studies, and regulatory interpretations related to light non-aqueous phase liquid at disposal sites and the implications for site assessment, risk assessment and regulatory closure. The workgroup's goal is to develop recommendations and guidance consistent with the risk-based framework of the MCP.
- *Ensure Immediate and Appropriate Response to Environmental Emergencies:*
 - Implement comprehensive staff training program.
 - Coordinate responses across MassDEP programs and with external agencies.
 - Maintain and upgrade equipment and supplies to meet needs.
 - Maintain and operate the mobile laboratory, ensure it is staffed across regions and programs, and provide continued training for assigned staff.
- *Maximize Risk Reduction at Waste Sites:*
 - Evaluate and revise, as appropriate, soil management requirements and policies to maintain cost-effective soil remediation options.
 - Evaluate data collected via electronic Remedial Monitoring Reports.
 - Review pre-2006 Response Action Outcomes (RAOs) for sites with PCE, evaluate potential for indoor air pathways, and ensure additional cleanup where appropriate.
- *Increase the Rate of Cleanup Actions at Waste Sites*
 - Continue implementing the non-responder compliance initiative.
 - Complete scanning paper files and implement online file review of both electronic and scanned submittals.
 - Continue enforcement actions.
 - Provide timely input on the National Priority List (NPL) site Record of Decisions (RODs) and other deliverables.
- *Ensure the Quality and Efficiency of Cleanup at Waste Sites*
 - Continue comprehensive training and outreach program to the Licensed Site Professional (LSP) and regulated communities.
 - Implement Resource Conservation and Recovery Act (RCRA) corrective action by transitioning RCRA sites into the 21E program, and auditing RAOs and closures as they are received.
 - Continue the audit program.
 - Continue LSP enforcement actions and referrals to the LSP Board.
 - Implement Massachusetts Contingency Plan (MCP) revisions for asbestos-in-soil, and other initiatives.
 - Consult with the regulated community and LSPs to identify issues and develop agency policy and guidance to address issues of concern (e.g., LNAPL, indoor air contamination, activity and use limitations, and analytical methods).
 - Work with EPA to develop and implement site assessment and cleanup plans at NPL sites.
 - Conduct long-term operation and maintenance at fund-lead sites.
 - Incorporate energy-saving strategies and products into remedy Operation & Maintenance overseen by MassDEP, e.g., at publicly funded cleanups.
 - Incorporate energy conservation/alternative energy use as a factor for awarding MassDEP contracts.
- *Enhance the Restoration and Redevelopment of Brownfields*
 - Advocate and educate for brownfields redevelopment among municipal officials and the development community.

- Provide technical assistance to municipalities, the Attorney General's Office and proponents of sites in Economic Development Areas.
- Continue developing a Brownfields Assistance Database to track information about sites MassDEP is involved with to support establishing measures of success and allow cross-coordination with other agencies.
- Work with other state and federal agencies to promote cleanup and redevelopment of 5 pilot projects chosen by the Lt. Governor as part of the Brownfields Support Team.
- Embed advocacy for energy-savings/alternative energy strategies into the brownfields program.
- *Ensure the Efficiency of the Revenue Billing and Collection System*
 - Develop regulations and policies to implement billing of non-responder universe.
- *Continue to make progress on "Corrective Action Sites" – closed treatment storage and disposal sites*

Goal 4: Healthy Communities and Ecosystems: Including Waste Management

- *Hazardous Waste*
 - Continue compliance assurance to make sure wastes are handled properly;
 - Assess the overall compliance rate of Small Quantity Generators (SQGs);
 - Implement the Mass. Mercury Management Act;
 - Work toward full EPA Authorization of the Massachusetts hazardous waste management regulations
- *Enhance the Restoration of Wetlands*
 - Promote and facilitate wetlands restoration through the Restoration Task Force and support of restoration projects.
- *Toxics Use Reduction*
 - Continue to enforce the toxics use reporting and toxics use reduction planning requirements, as modified by the amendments to the Mass Toxics Use Reduction Act.
- *Underground Storage Tank (UST) program*: Implement the federal UST program by:

- Performing a baseline compliance assessment
- Developing new program regulations, policies and guidance
- Building staff inspection capacity
- Building third party inspection capacity
- *Solid Waste Master Plan Revision and Implementation*: Maximize the amount of materials that are put back into productive commerce through recycling, composting or reuse, and minimize the amount of waste disposal. Encourage re-use, beneficial use, and innovation. Encourage solid waste reduction through municipal grant, loans and technical assistance, with particular attention on:
 - Commercial and municipal paper
 - Commercial organics
 - Construction and demolition debris
- Improve the overall recycling rate through assistance programs including "Pay as You Throw" municipal waste management programs and programs to enhance collection;
- Identify additional opportunities to revive/expand municipal recycling assistance programs;
- Develop a solid waste disaster debris management plan, including for avian flu;
- Continue to direct State Revolving Fund (SRF) investments to technologies that convert organics within sewage or septic waste to renewable energy;
- Issue grants from the renewable energy credits for municipal waste combustion facilities to support municipal waste recycling, commercial waste recycling and market development activities
- Continue to Implement the Supermarket Initiative by working to increase from 85 to 100 the number of supermarkets certifying that they have active composting and recycling programs.
- Promote the recycling and reuse of state surplus property through working with Operational Services Division (OSD) in the Executive Office of Administration and Finance SD and with EPA and Northeast Recycling Council (NERC). Work with OSD to develop a web based surplus system.
- Manage the Recycling Loan Fund.

- Support household hazardous product collection programs through planning and development assistance to permanent collection facilities: managing state household hazardous product, CRT and mercury collection vendors; maintain information on available on proper household hazardous waste management and coordinating regional household hazardous waste days.
- Oversee the Springfield Materials Recovery Facility (MRF) including overseeing the contract, day to day operations and facility maintenance, participating on the advisory council and evaluating how to increase tonnage.
- Work with Department of Conservation and Recreation (DCR) to establish enhanced composting in Boston.
- Implement the Grocery Bag Reduction Memorandum of Understanding (MOU).
- Review and approve the Municipal Waste Combustor Material Separation Plans including monitoring mercury diversion.
- Administer the Bottle Deposit Law and Redemption Center Grant Program.
- Enforce with respect to generators, haulers and solid waste facilities the bans on disposal of certain types of recyclable wastes.
- *Solid Waste Management Facility Safety*
 - Continue compliance assurance programs to ensure wastes are handled properly.
 - Continue to issue site suitability reports, permits, and plan approvals for solid waste management facilities.
- *Mercury: Mercury Management Act Implementation, Regional Mercury TMDL, and NEGC/ECP Mercury Action Plan*
 - Continue implementation of the new Mercury Products law including the auto switch removal, florescent light take back, and other mercury product compliance certification programs and the product labeling requirements.

- *Emerging Contaminants:* Continue to prioritize and assess the potential impacts from emerging contaminants and develop management strategies for priority contaminants, including: Pharmaceuticals & Personal Care Products; Engineered Nanoparticles; Brominated Flame Retardants; and toxics of emerging concern (e.g. MTBE, TCE, Tungsten). Priority activities will include supporting and steering efforts to assess the presence and environmental impacts from these substances in the environment, and management approaches such as evaluating removal technologies for pharmaceuticals and personal care products in wastewater treatment, water treatment, and septic systems). MassDEP will also continue to facilitate public forums on Emerging Contaminant issues.
- *Collaborate with EPA to identify opportunities for federal policy and programs to advance these issues.*

Goal 5: Compliance and Environmental Stewardship, including Outreach to Municipalities

- *Integrating organizational responsibility within MassDEP for compliance and enforcement planning and implementation* within the Operations side of the agency (lead by Deputy Commissioner for Operations and Environmental Compliance), to better integrate all compliance activities including permitting, technical assistance and outreach, and routine compliance assurance and enforcement.
- *Developing and implementing a new, agency-wide planning approach* to enhance our strategic planning, evaluation and reporting of compliance assurance activities and to better integrate our permitting, technical assistance and outreach, and compliance inspections and reviews.
- *Providing strategic and targeted technical assistance* and outreach activities to our various regulated communities – especially municipalities and entities in traditionally under-served communities (including developing supporting policies).
- *Continuing vigorous audit and enforcement* activities that drive compliance and environmental benefits.

- *Expanding self-certification programs*, such as the successful Environmental Results Program (ERP) that empowers businesses to mitigate environmental impacts by meeting appropriate industry-wide environmental performance standards.
- *Continuing Compliance Activity Assessment Project (CAAP)*: Continue the agency-wide evaluation of core compliance assurance activities and protocols that was launched in 2008. This evaluation assesses our compliance assurance activities for effectiveness, efficiency, and implementation of climate change and disaster prevention priorities. Identified improvements will be implemented.
- *Providing evaluations of our results* in a format that provides a comprehensive overview of our environmental compliance assurance activities and the environmental benefits achieved.
- *Continuing to develop and implement the compliance and enforcement (C&E) information technology (IT) enterprise project* in order to use computer technology to improve the efficiency and effectiveness of MassDEP's compliance and enforcement activities across all programs. IT advances will help us by improving our ability to aggregate and analyze data in order to identify non-compliance trends and to reduce the amount of staff time needed for C&E activities that can be technology assisted.
- *Developing Site Cleanup Guidance*, including guidance on Vapor Intrusion and revisions to Remedial Alternatives, Activity and Use Limitation and Compendium of Analytical Methods.
- *Providing ongoing training to Licensed Site Professionals* and other program stakeholders, including CAM Revisions, Vapor Intrusion, AUL, Audits, Remediation Waste as well as providing regional technical events.
- *FFY10 Compliance Targeting:*
 - Continue and expand ongoing inspection activities and innovative enforcement targeting initiatives.
 - In addition to the broader air, water and waste inspections routinely conducted by MassDEP, the agency also conducts other targeted compliance initiatives. The FFY10 targeted Compliance & Enforcement initiatives will include: NPDES

Permittee Effluent Sampling, Wetlands Loss Evaluation, Ponds Impacted by Blue-Green Algae, Municipal Outreach to Identify Violators, Closed Landfill Cap Maintenance, PCE Sites Evaluation for Indoor Air Contamination, and Risk Reduction in Environmental Justice Communities.

- The FFY10 compliance and enforcement *Inspection Plan* is included as a CONFIDENTIAL attachment to this PPA Workplan/Program Plan provided only to the U.S. EPA.

Goal 6: Cross-Cutting Issues

- *Energy* -- All of MassDEP's programs will increasingly incorporate the broader issues of energy policy and potential trade offs between energy conservation and traditional pollution controls. MassDEP will continue to advance ways to encourage energy efficiency and renewables through its day-to-day work.
 - Work with the MA Department of Energy Resources on biomass permitting for stationary air pollution sources and Beneficial Use Determinations for solid waste.
 - Continue and expand efforts to reduce the amount of municipal electricity use in the treatment of drinking water and waste water by as much as 20%.
 - Waste management – Explore possible Organics-to-Fuel Pilot.
 - Implement changes to Chapter 91: MA Public Waterfront Act regulations pertaining to the public use of tidelands and other waterways.
 - Implement incentives for combined heat and power in air regulations.
 - MassDEP and EPA NE will explore the possibility of further collaboration on:
 - Continuing to advance clean energy at wastewater and drinking water treatment facilities in Mass and regionally,
 - Identifying Energy related SEPs,

- “One-stop outreach” and workshops for municipalities on community sustainability
- *Strategic Investments and Environmental Innovation*
 - MassDEP and EPA New England continue to recognize the need to make resource investments to develop new strategies and new ways of working to meet emerging challenges and to improve our ability to protect the environment. This includes sustaining and improving critical existing core program work as well as making investments in new strategies to address emerging challenges.
 - To fulfill this need, MassDEP and EPA will continue to promote innovation by providing the work environment, the institutional infrastructure and the resource commitments necessary to sustain innovative work and capacity building.
 - In one effort to foster innovation, MassDEP established the internal Environmental Innovations Team (E-Team) in 2008. The E-Team fosters and promotes MassDEP staff using our contacts with external stakeholders to promote and incent energy efficiency and renewables, and it champions and facilitates innovative regulatory approaches agency-wide as well as use of innovative technology by our regulated community.
 - In addition, MassDEP and EPA will proactively support the following key practices to create and sustain an innovative work environment:
 - Encouraging staff and managers at all levels of our agencies to adopt a dynamic problem solving approach that embraces non-conventional approaches for achieving environmental results;
 - Fostering experimentation by expressly acknowledging that making mistakes is part of the experimentation and learning process;
 - Communicating to agency staff and external stakeholders the opportunities and challenges of the agencies’ innovation projects;
 - Allowing sufficient time for innovations to evolve and to be appropriately evaluated;
- Placing innovative programs and projects on an equal footing with established traditional core programs;
 - Ensuring that the measures for the success of an innovation are equivalent to and not substantially higher than, the measures for existing programs.
- MassDEP and EPA are committed to fully integrating innovation and capacity building projects into the planning, resource allocation and evaluation processes of each agency. With respect to the planning process, the Agencies agree to take specific actions to foster innovation, including
 - Actively seek potential innovation projects and identify them as part of the program planning and PPA planning activities of MassDEP and EPA;
 - Hold periodic meetings with staff to promote “bottoms up” innovation and capacity building ideas;
 - Incorporate planned innovation and capacity building projects into the agencies’ annual PPA/Program Plan and implementation plans.
- In an organizational environment where funds are often not available to allow significant new resource investments for capacity building or innovation work, it will be necessary to consider temporary disinvestments from existing work to proceed with these efforts. Once MassDEP and EPA have agreed upon capacity building or other innovative work that will affect PPA-funded activities, they will consider and come to agreement, as appropriate, on:
 - The level of resources necessary to conduct and evaluate the work;
 - Any specific disinvestments required from PPA-funded work to accomplish this new work;
 - Any cross-program reassignments that may be needed to support and complete a project; and
 - The roles and responsibilities of each agency to support identified projects.
- As with any significant investment of limited agency resources, MassDEP and EPA are committed to measuring, evaluating and learning from all innovation and capacity

building projects. To accomplish this, the agencies agree to the following:

- Each identified innovation or capacity building project will include a measurement and evaluation component;
- Projects will include higher level environmental outcome measures whenever possible, but also may employ activity counts and other performance measures as appropriate;
- The agencies may support projects that do not have easily attainable short-term measures, but may require longer-term measures or the development of new measurement approaches; and
- At the conclusion of each project, an evaluation will be performed to record the lessons learned and to make recommendations for next steps to continue or expand the innovation, apply it to other areas of agency work or discontinue the project.
- *Improved Public Messaging/Communications*, including:
 - Improvements to MassDEP's ability to communicate key environmental messages to external stakeholders (e.g. status of the environment [indicators, my community], what MassDEP does, enforcement actions, etc.).
 - Continued improvements to MassDEP's website and web presence (e.g. online announcements, updates, training and transactions, increased participation of stakeholders).
- *Information Technology Transformation*, including:
 - Work with the Mass. Executive Office of Energy & Environmental Affairs on the secretariat-level consolidation of IT (launched in 2009).
 - Content Management System (CMS) – Implemented agency-wide, but on a program-by-program or process basis beginning with BWSC files.
 - C&E Enterprise-Wide IT Project and projects developing mobile IT field tools for DEP staff "mDEP."
 - IT Infrastructure Improvements.
- Improved Public Access to MassDEP's Environmental Data.
- Improved Geospatial Analysis Tools for MassDEP.
- Rules-Based Processing for eDEP Drinking Water compliance submittals.
- Upgrades and expansion of on-line filing tools (eDEP).
- Continued system performance improvements and strong system support for agency personnel.
- *Enhanced emergency planning* and capacity for Homeland Security Issues and Environmental Disaster Response.
 - SNCI Phase 2: Enhanced DEP Protocols & Ammonia/Chlorine Facilities.
 - Continued Field Assessment Support Team (FAST) Vehicle Implementation/Utilization.
 - Cross-Bureau Response Teams and refreshed planning on the Environmental Disaster and Response Team (EDRT) concept.
 - Completion of Wall Experiment Station (WES) Expansion & Enhancements.
 - DEP Staff Incident Command System and Nation Incident Management System Training.
 - DEP's Emergency Operations Center (EOC) and Continuity of Operations (COOP) Enhancements.
 - Management of Chemical Usage at WTPs/WWTPs to prevent occurrence and reoccurrence of contamination of Public Water Suppliers
 - Efforts to enhance the response capacity for DEP and our municipal partners to more frequent extreme weather events expected as a result of climate change
- *Environmental Justice*: Continue to implement programs and activities considering Environmental Justice concerns and in accordance with the Commonwealth's Environmental Justice policies and guidelines.
 - Collaboration with EEA and EPA on environmental justice initiatives as appropriate, including the Mystic River Initiative (which among other things provides assistance and guidance to Massachusetts Environmental Trust in investing settlement money from Exxon Mystic River spill in selected wetlands

restoration and water quality projects). MA DEP's Bureau of Resource Protection and EPA will continue to:

- collaborate on the Mystic River Watershed Initiative to improve water quality and environmental conditions throughout the watershed.
- serve on the Mystic River Watershed Initiative Steering and Science Committees.
- actively participate in all meetings and support priority actions, including environmental justice, to the best of each agency's ability and within their authorities.
- assist with identifying and removing numerous suspected sources of pollution from the Mystic River Watershed through coordination of EPA's and the MA DEP's monitoring, water quality, remedial, and enforcement programs.
- Identify possible areas of collaboration with EPA including: Brownfields Development, Diesel Strategy, and Illegal Dumping Video Surveillance; Cooperative Agreement Initiative Grants, and identification of SEP opportunities.
- GIS Tools for EJ Work -- Collaborate with the NE States and EPA Region I on developing and sharing methodologies and strategies for addressing disadvantaged communities, especially improved geo-targeting tools like GIS tools that have environmental and public health data.
- Implement financial assistance programs to stimulate and support the creation of employment opportunities in environmental careers, such as energy efficiency and water/wastewater treatment plant operators, for residents of EJ communities.

▪ *Fiscal and Budget Priorities*

- Manage FY 10 Budget Reductions
- Federal Economic Stimulus – Coordination and Management

▪ *Legislative Priorities:*

- Expanded Bottle Bill: An expanded bottle bill adds water drinks, sports drinks, and other similar beverages to the existing bottle deposit law. The 5c redemption encourages high rates of return, meaning fewer bottles discarded in our rivers, parks, streams and landfills. The Governor's proposal also directs revenues from the expansion toward recycling initiatives.
- Sustainable Water Legislation: Discussions are ongoing within the Executive Office of Energy and Environmental Affairs, and with the Legislature, on ways to improve management of water resources in our rivers, lakes, ponds and streams.
- Electronic Waste: This legislation develops a producer take-back model for proper and efficient disposal of computers and televisions.
- Coal Ash Legislation: Encourages responsible disposal of fly ash from coal plants.
- Safer Alternatives: Develops a framework for substitution of safer substances for certain dangerous substances used in consumer products.
- Oil Spill Act: Legislation passed last year called for expensive and unclear safety provisions in Buzzards Bay. In late July 2009, corrections to the law await action by a conference committee of the House and Senate. The Department continues to work as well with the federal delegation to amend federal law to improve protections in Buzzards Bay.
- Along with issuance of the Solid Waste Master Plan, the Department plans to pursue additional legislative authority, where appropriate, to help improve recycling rates and to more efficiently manage our solid waste.

Quality Assurance Management Program (QA/QC)

In order to ensure that all federally funded environmental data generated under this agreement will be of known and documented quality suitable for use as environmental indicators and program outcomes and outputs, the Department and EPA Region I will maintain a Quality Assurance Management Program. The Quality Assurance Management Program is

documented in the Department's Quality Management Plan (QMP) revised in 2009 in accordance with *EPA Requirements for Quality Management Plan (EPA QA/R-2)*. The QMP is designed to:

- Ensure that quality assurance project plans completed by DEP or DEP's grantees and contractors meet the *EPA Requirement for Quality Assurance Project Plans (EPA QA/R-5)* and are completed and approved prior to data collection activities;
- Coordinate quality assurance efforts among the bureaus, programs and offices at DEP;
- Oversee the planning, implementation and assessment of environmental quality assurance programs;
- Oversee the planning, generation, evaluation and reporting of data associated with quality indicators; and
- Schedule the review and updating of the QMP annually to identify and make any needed changes to the quality system and submit a revised QAPP list (Table 1 of the QMP) to EPA. The Department will provide annual updates, including any needed changes and a revised QAPP list on January 1 of each year.
- The MA DEP Quality Management Plan was approved by US EPA in 2007 for five years.

EPA New England's Quality Assurance Office will continue to work with DEP by providing guidance, training and technical support.

New Revised Same		Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
GOAL 1: CLEAN AIR & GLOBAL CLIMATE CHANGE				
Objective 1.1 Healthier Outdoor Air				
Sub-Objective 1.1.1 By 2015, Working with Partners, Improve Air Quality for Ozone and PM2.5				
<i>Ground Level Ozone, Fine PM and Lead</i>				
1	Same	Participate in EPA's AIRNOW program. This includes: 1) Submitting ozone and PM2.5 real-time data and forecasts to the Data Management Center; 2) Issuing EnviroFlash alerts; 3) participating in Region I's outreach and forecasting workshop; and 4) as state travel restrictions allow, attending the annual National Air Quality Conference.	Richard Fields 292-5607	Senior Program Manager: Dave Conroy -1661 Manager: Anne Arnold -1047 Tech: Anne McWilliams -1697
2	Revised	If ozone areas fail to attain the 0.08 ppm standard and are not eligible for a one year extension, submit voluntary bump-up request. (OAQPS N29)	Eileen Hiney 292-5520	Manager: Anne Arnold -1047 Tech: Rich Burkhardt -1664
3	Revised	Continue development of 2008 periodic emission inventory, which may become the base year inventory for new 0.075 ppm ozone standard.	Ken Santlal 292-5776	Manager: Anne Arnold -1047 Tech: Bob McConnell -1046
4	Same	Ensure that the state's air emissions database is compatible with EPA's re-designed National Emissions Inventory (NEI) database system.	Marc Wert 292-5598	Manager: Anne Arnold -1047 Tech: Bob McConnell -1046
5	Revised	Develop and implement any rules necessary pursuant to the following new CTGs issued by EPA: 1) Industrial Cleaning Solvents; 2) Offset Lithographic Printing & Letterpress Printing; 3) Flexible Package Printing; 4) Paper, Film, and Foil Coatings; and 5) Miscellaneous Industrial Adhesives	Eileen Hiney 292-5520 Marc Wolman 292-5515	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046
6	Revised	Identify the number of sources and analyze whether the existing controls are equivalent to the CTG to determine if the following CTGs are necessary: 1) Metal Furniture Coating; 2) Miscellaneous Metal Products and Plastic Parts Coatings; 3) Fiberglass Boat Manufacturing Materials; and 4) Flat Wood Paneling Coatings.. If the CTGs are deemed necessary, develop rules and implement; otherwise submit negative declarations.	Eileen Hiney 292-5520 or Marc Wolman 292-5515	Manager: Anne Arnold -1047 Tech: Bob McConnell -1046
7	New	Submit a negative declaration for the following CTGs: 1) Large Appliance Coatings; and 2) Automobile and Light-Duty Truck Assembly Coatings.	Eileen Hiney 292-5520 or Marc Wolman 292-5515	Manager: Anne Arnold -1047 Tech: Bob McConnell -1046
8	Same	Submit rules relied on in 8-hour attainment demonstration, including rules limiting emissions from asphalt paving, adhesives & sealants, Architectural Industrial and Maintenance Coatings (AIM) & Consumer Products, Solvent metal degreasing, Stage II Vent caps, revisions to the automobile I&M rule, and the NOx provisions of 310 CMR 7.29.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046
9	New	Submit revisions to MA CAIR to address cogen/biomass revisions to the CAIR Rule, if necessary. EPA will work with MA.	Patricio Silva 654-6575	Manager: Anne Arnold -1047, Tech: Alison Simcox -1684
10	New	Submit infrastructure SIP for the 2006 PM2.5 24-hour standard. EPA will provide guidance to the state. SIP is due Sept 21, 2009.	Eileen Hiney 292-5520	Manager: Anne Arnold-1047, Tech: Alison Simcox - 1684
11	Same	Explore options for addressing EGU emissions during high electricity demand days (HEDD). Keep apprised of efforts made by other New England states on this issue, and explore the feasibility of adopting a HEDD regulation.	Patricio Silva 654-6575	Manager: Anne Arnold -1047 Tech: Bob McConnell -1046
13	Same	Complete and submit annual I/M reports to EPA. (OTAQ 06)	Christine Kirby 292-5631	Manager: Anne Arnold -1047 Tech: Ariel Garcia - 1660

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
14	Revised	Submit State designation recommendations for the 2008 Lead NAAQS. Recommendations due by October 15, 2009.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047 Tech: Bob McConnell -1046
15	Revised	EPA will review state ozone designation recommendations and respond by November 12, 2009. States should submit additional information (if necessary) to EPA by January 12, 2010.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047 Tech: Rich Burkhart -1664
16	Same	Process conformity determinations for ozone nonattainment areas and CO maintenance areas. (OTAQ 03a)	Christine Kirby 292-5631	Manager: Anne Arnold -1047 Tech: Don Cooke -1668
17	Same	Participate in Northeast Diesel Collaborative to advance state and regional programs to reduce diesel emissions. Implement EPA/NEDC grant funding projects (school buses and construction equipment).	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Halida Hatic -1680
18	Same	Support the 2009 EPA/Northeast Diesel Collaborative (NEDC) RFP to local communities and other partners to encourage the submission of proposals from MA organizations.	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Halida Hatic -1680
19	Same	Submit a revised CO maintenance plan accounting for proposed closure of Lowell CO monitor.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047
20	Same	Submit a CO limited maintenance plan for the Boston Area's second ten-year maintenance period.	Eileen Hiney 292-5520	Manager: Anne Arnold -1047 Tech: Don Cooke -1668
		<i>Regional Haze</i>		Senior Program Manager: Dave Conroy -1661
21	Same	Participate in the northeast regional haze planning organization Mid-Atlantic and Northeast States Visibility Union (MANE VU).	Aimee Powelka 574-6883	Manager: Anne Arnold -1047 Tech: Anne McWilliams -1697
22	Same	Submit regional haze SIP, with BART provisions, to EPA. SIP was due December 17, 2007. (OAQPS N08)	Aimee Powelka 574-6883	Manager: Anne Arnold -1047 Tech: Anne McWilliams -1697
		<i>Title V / NSR Permits</i>		Senior Program Manager: Dave Conroy -1661
23	Revised	Complete issuance of initial Title V permits for Dominion Energy, Haverhill Paperboard.	Karen Regas 292-5624	Ida McDonnell -1653
24	Same	Insure that 100 percent of significant Title V operating permit revisions are issued within 18 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (OAQPS P08a and OAQPS P11)	Karen Regas 292-5624	Ida McDonnell -1653
25	Same	Insure that 94 percent of new Title V operating permits are issued within 18 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (OAQPS P08b and OAQPS P11)	Karen Regas 292-5624	Ida McDonnell -1653
26	Revised	Title V renewals: Reduce the total universe of title V sources with extended permits by 10%. (OAQPS P07a and OAQPS P11)	Karen Regas 292-5624	Ida McDonnell -1653
27	Same	Respond to EPA's comments on state's NSR equivalency demonstration, if necessary.	Barbara Kwetz 292-5882	Brendan McCahill -1652
28	Same	Insure that 78 percent of major NSR permits are issued within 12 months of receiving a complete permit application. Provide necessary data to document the goal every six months. (OAQPS P001)	Marc Wolman 292-5515	Brendan McCahill -1652
29	Same	Insure that data are submitted to EPA's RACT, BACT, LAER Clearinghouse for new major sources and major modifications within 30 days of permit issuance. Provide the data documenting the timeliness of the submissions in the end of year report.	Marc Wolman 292-5515	Brendan McCahill -1652

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
30	Revised	Until such time that MA DEP has its own federally-approved PSD program or resumes partial delegation of the federal Prevention of Significant Deterioration program, MA DEP and EPA-Region I will collaborate closely in EPA's issuance of PSD permits for MA facilities. MA DEP will take the lead in drafting the permit and fact sheet for new permit applications, unless EPA agrees that other permit data is sufficient or a draft fact sheet is not needed. EPA will attend joint meetings with MA DEP and applicants or potential applicants to discuss the most efficient and timely way to process specific permit applications.	Marc Wolman 292-5515	Brendan McCahill -1652
31	Same	Submit a final rule to meet the SIP-approved requirements for a Prevention of Significant Deterioration program by December 31, 2009.	Marc Wolman 292-5515	Brendan McCahill -1652
		Sub-Objective 1.1.2 By 2011 Reduce the Risk to Public Health and the Environment from Toxic Air Pollutants by Working With Partners to Reduce Air Toxics Emissions and Implement Area-Specific Approaches		
		<i>Air Toxics</i>		Senior Program Manager: Dave Conroy -1661
32	Revised	Work collaboratively as MassDEP staffing and priorities allow to help the Region implement its strategy for the National Emission Standard for Hazardous Air Pollutants (NESHAP) for the Paint Stripping and Miscellaneous Surface Coating and Auto Body Refinishing NESHAP. Examples of activities may include: implementation of the common measures project; send staff to train the trainer workshops; help to plan or conduct training events in Massachusetts; send state staff to speak at training events in Massachusetts; promote pollution prevention and non-HAP coatings; and participate in an EPA/state workgroup.	Steven DeGabriele 556-1120	Susan Lancey -1656
33	Same	Continue delegation and implementation of toxic requirements under section 112, 129, and 111(d) for major sources rules, area source rules, and residual risk rules. (OAQPS T06)	Marc Wolman 292-5515	Susan Lancey -1656
34	Same	Submit revisions to 310CMR 7.08 which meet EPA's May 10, 2006 final rule for Large Municipal Waste Combustors and EPA's December 16, 2005 rule for Other Solid Waste Incinerators.	Marc Wolman 292-5515	Ian Cohen
35	Revised	Explore strategies to reduce human health risks indicated by state and national air toxics assessment analyses. Participate in NESCAUM Public Health Subcommittee.	Eileen Hiney 292-5874	Susan Lancey -1656 Marybeth Smuts -1512
36	Same	Work to implement strategies under the New England Governors - Eastern Canadian Premiers (NEG-ECP) and state mercury action plans.	Mark Smith 292-5509	David Conroy-1661
37	Same	Support EPA's efforts to produce an accurate National Emission Inventory (NEI) for Hazardous Air Pollutants (HAPs). This includes: (1) reviewing Massachusetts point source data released for comment under EPA's Risk and Technology Review rulemakings; and (2) collecting HAP data from sources for the 2008 NEI for HAPs. (OAQPS T07)	Eileen Hiney 292-5520	Robert McConnell -1046
		Objective 1.2 Healthier Indoor Air		Senior Program Manager: Dave Conroy -1661
38	Same	Coordinate as needed with EPA and Department of Health on implementing indoor air quality programs such as Tools for Schools, Environmental Tobacco Smoke and Radon.		Eugene Benoit -1639 Marybeth Smuts -1512
		Objective 1.3 Protect the Ozone Layer		
		No specific PPA related action for the State		

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
		Objective 1.4 Radiation		
		No specific PPA related action for the State		
		Objective 1.5 Reduce Greenhouse Gas Emissions		Senior Program Manager: Dave Conroy -1661
39	Revised	Complete the development of a guidance document for mitigating GHG emissions from development projects (MEPA GHG policy). The Guidance Document would assist EOEAA agencies, including MassDEP, in identifying the most cost-effective measures for reducing project impacts, and can also serve as a resource for project proponents subject to this requirement.	Nancy Seidman 556-1020	Manager Cynthia Greene 1813, Tech:Norm Willard -1812
		Sub-Objective 1.5.1 By 2012, 46 Million Metric Tons of Carbon Equivalent (MMTCE) will be Reduced in the Building Sector (compared to the 2002 level).		
		Sub-Objective 1.5.2 By 2012, 99 MMTCE will be Reduced in the Industry Sector (compared to the 2002 level).		
40	Revised	Work with EPA to promote energy efficiency upgrades in the wastewater and drinking water sectors. Strategies include aeration and pump optimization, promoting more efficient motors and/or boilers, and onsite power generation opportunities where they save energy and reduce emissions. Include complementary activities in the "MassDEP only" portion of the plan.	Mike Dibara BRP	Manager Cynthia Greene- 1813, Tech:Jason Turgeon -1637, Linda Darveau -1718
41	Same	Work with EPA to encourage local communities to participate in the New England Community Energy Challenge. Include complementary activities in the "MassDEP only" portion of the plan.	Doug Fine 556-5792	Manager: Cynthia Greene - 1813, Tech:Shubhada Kambli - 1584
42	Revised	Implement the state's revised CHP regulation by providing technical assistance as needed.	Bob Donaldson	Manager: Cynthia Greene - 1813, Tech:John Moskal -1826
		Sub-Objective 1.5.3 By 2012 15 MMTCE will be Reduced in the Transportation Sector (compared to the 2002 level).		
43	Same	Continue to implement the MA Rideshare program	Christine Kirby 292-5631	Manager: Anne Arnold -1047 Tech: Halida Hatic -1680
44	New	Through the Northeast Diesel Collaborative promote programs to improve fuel efficiency and reduce emissions from transportation and goods movement such as EPA's SmartWay Transport Partnership. (OTAQ 04)		Manager: Anne Arnold - 1047, Tech: Abby Swaine - 1841
45	Same	Through the Northeast Diesel Collaborative promote cleaner transportation fuels, including E-85, low sulfur diesel fuel in marine and locomotive applications, and biodiesel. Note MassDEP will implement provisions of the new climate change/energy efficiency legislation (Green Communities Act, Global Warming Solutions Act, and the Clean Energy Biofuels Act). BWP will work on this initiative to the extent that resources allow and these EPA activities are consistent with state mandates.	Christine Kirby 292-5631	Manager: Anne Arnold -1047, Tech: Halida Hatic -1680
		Objective 1.6 Enhance Science & Research		
		<i>Air Monitoring</i>		Senior Program Manager Katrina Kipp -8309
46	New	Air Monitoring Network: Implement plans to monitor for October, 2008 lead NAAQS. Annual network plan should address the need for lead source based monitors to be operational by January 1, 2010, and population based monitors must be operational by January 1, 2011. (OAQPS M21)	Tom McGrath 617-727-9015 x318	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
47	Revised	Air Monitoring Network: NCore plans due to EPA on July 1, 2009. Phase in use of NCore monitors, especially trace gas monitors, in order for the NCore sites to be fully operational by the required January 1, 2011 start date. Once operational, report data to AQS.	Tom McGrath 617-727-9015 x318	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
48	Same	Air Monitoring Network: Submit to EPA by July 1 the annual air monitoring network plan and schedule (40 CFR 58.10). (OAQPS M08)	Tom McGrath 617-727-9015 x318	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
49	Revised	Air Monitoring Network: Operate EPA-approved network (SLAMS, PAMS, PM), enter the air monitoring, precision and accuracy data into AQS within 90 days (180 days for PAMS) of the end of each calendar quarter (40 CFR 58.12, 58.14, & 58.16) and submit the annual SLAMS data certification by May 1, 2010 (40 CFR 58.15). (OAQPS M11)	Tom McGrath 617-727-9015 x318	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
50	Same	Toxics Air Monitoring: Continue operation of the toxics air monitoring sites and enter the data into AQS. (OAQPS M20)	Tom McGrath 617-727-9015 x318	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
51	Same	Quality Assurance: Update all approved QAPPs annually and five year revisions as needed. Ensure adequate, independent QA audits of NAAQS monitors or participate in NPAP and PEP QA programs. (OAQPS M10)	Tom McGrath 617-727-9015 x318	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
52	New	Submit 5 year Air Monitoring Network Assessment in accordance with 40 CFR 58.10(d), by July 1, 2010. (OAQPS M23)	Tom McGrath 617-727-9015 x318	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
53	New	Participate and support EPA in every 3rd year Technical Systems Audit (TSA) for State during FY 2010 (OAQPS M07)	Tom McGrath 617-727-9015 x318	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
54	Revised	Prepare to terminate or extend, as needed, the FY09 PM §103 air monitoring grant on March 31, 2010.	Tom McGrath 617-727-9015 x318	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
GOAL 2: CLEAN & SAFE WATER				
Objective 2.1 Protect Human Health				
	Same	Sub-Objective 2.1.1 By 2011, 91% of the Population Served by CWSs will Receive Drinking Water That Meets all Applicable Health Based Standards		
	Same	<i>Certification of Drinking Water Labs</i>	Dr. Oscar Pancorbo - 978-682-5237	Senior Program Manager: Gerry Sotolongo - 8311
55	Same	Maintain full certification of the DEP WES state principal laboratory and follow up promptly on any action items resulting from EPA's audits of the laboratory. Maintain required schedule for private laboratory inspections.	Dr. Oscar Pancorbo - 978-682-5237	Senior Program Manager: Gerry Sotolongo -8311 Tech: Art Clark - 8374
		<i>Source Water Protection</i>	Program Director: David Terry 292-5529	Senior Program Manager: Karen McGuire -1711
56	Same	Continue to support implementation of local programs and, where appropriate, continue to integrate source water protection implementation into other programs appropriate (e.g., UIC, stormwater). (Subobjective 2.2.1, Strategic Target SP-4a-b)	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Mike Hill -1398
		<i>Drinking Water</i>	Program Director: David Terry 292-5529	Senior Program Manager: Karen McGuire -1711
57	Same	Work to achieve target of 90% of population served by CWSs that receive drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection. (Subobjective 2.2.1)	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Kevin Reilly -1694
58	Same	Work to achieve target of 90% of CWSs that provide drinking water that meets all applicable health-based standards through approaches including effective treatment and source water protection. (Strategic Target SP-1)	Program Director: David Terry 292-5529	Manager: Karen McGuire - 1711 Tech: Kevin Reilly - 1694

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
59	Same	Work to achieve target of 95% of "person months" (i.e., all persons served by CWSs times 12 months) during which CWSs provide drinking water that meets all applicable health-based drinking water standards. (Strategic Target SP-2)	Program Director: David Terry 292-5529	Manager: Karen McGuire - 1711 Tech: Kevin Reilly - 1694
60	Same	LT2/Stage2: Implement rules and coordinate, as necessary, with Region. Work with Region to make any changes necessary to primacy package to obtain EPA approval.	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Kevin Reilly -1694
61	Revised	GWR: Submit primacy package and implement rule per extension agreement. Upon submittal of package, work with Region to make any changes to package to obtain approval.	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Doug Heath - 1585, Marcel Belaval - 1239
62	Revised	Sanitary surveys: Continue expanded use of electronic sanitary survey tool; conduct surveys of CWS on three-year cycle and NTNCWSs and TNCWSs on five-year cycle. At a minimum, report surveys for surface water and GWUDI systems to SDWIS. Note: three-year cycle for surveys conducted at CWSs will be measured for FY10 based on the period 1/1/07 through 12/31/09. After effective date of GWR (12/09), "self-audits" by systems will not count as sanitary surveys toward the meeting the measure. (Measure SDW-1a)	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Kevin Reilly -1694
63	Revised	Program Reviews (previously called Data Verifications): Work with the Region to improve SDWIS data quality highlighted in the Data Reliability Study. Prepare for the next program review by reviewing the deficiencies identified in the past program review and discussions with the Region as part of the data reliability study, and evaluate policies, procedures, and data management to ensure that compliance determinations are consistent with state and federal regulations. Continue to implement the corrective action plan developed to follow-up on the deficiencies outlined during the most recent program review.	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Kevin Reilly -1694
64	Same	Security/Emergency Response: continue to coordinate with EPA on security workshops, drills and pandemic planning.	Program Director: David Terry 292-5529	Manager: Jane Downing -1751 Tech: Kevin Reilly -1694
65	Revised	Submit primacy package or request for extension for Short-Term LCR revisions by December 10, 2009. Continue to follow-up on any LCR action items (e.g., follow-up on LCR data verification).	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Ellie Kwong -1592
66	Same	Maintain timely and accurate reporting to SDWIS and otherwise comply with 40 CFR 142.15.	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Emanuel Souza -1594
67	Same	Logic Model: Support Region as necessary in roll-out of Logic Model. (The Region will work to minimize any needed support/feedback from MassDEP.)	Program Director: David Terry 292-5529	Manager: Karen McGuire -1711 Tech: Kevin Reilly -1694, Emanuel Souza - 1594
		<i>UIC</i>	Manager: Dave Terry 292-5529	Senior Program Manager: Karen McGuire -1711
68	Revised	Continue to identify and to close or permit identified High Priority Class V Wells (UIC National Measure SDW-8). Continue to close, permit or convert identified motor vehicle waste disposal wells. Continue to report UIC activities (e.g., number of inspections conducted, number of permits issued, number of wells closed, UIC enforcement activity, etc.) to EPA per 7520 forms.	Manager: Dave Terry 292-5529 Tech: Octavio Paula-Santos 617- 556- 1085	Manager: Karen McGuire -1711 Tech: Dave Delaney -1614

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
69	New	Complete eDEP (electronic registration - UIC applications), complete upgrades to MassDEP UIC database (authorized-by-rule and permitted Class IV & V wells) and complete schema to transfer UIC data to EPA UIC database. Provide updates responses and clarifications to questions raised during EPA's primacy review related to 1999 amendments to EPA's Class V regulations that may be impacted by recent (and proposed) MassDEP UIC related regulatory revisions that have occurred since the original MassDEP application for the Class V 1999 amendments. Develop a schedule to finalize and submit a revised MassDEP Primacy Package that reflects the MassDEP UIC related regulatory revisions that have occurred since the original MassDEP application for primacy for the Class V 1999 amendment.	Manager: Dave Terry 292-5529 Tech: Kenneth Pelletier 348-4014	Manager: Karen McGuire -1711 Tech: Dave Delaney -1614
		Sub-Objective 2.1.2 By 2011, Reduce Public Health Risk and Allow Increased Consumptions of Fish and Shellfish		
		No specific PPA related action for the State		
		Sub-Objective 2.1.3 By 2011 Improve the Quality of Recreational Waters		
		<i>Beaches</i>		Senior Program Manager: Lynne Hamjian -1601
70	Same	Coordinate with MA DPH to implement beach monitoring program, including meeting performance criteria established by federal BEACH Act to remain eligible for FY10 beach grant. (SP-9, SS-2)	Oscar Pancorbo 978-682-5237 x314	Manager: Mel Cote -1553 Tech: Caitlyn Hunt -1748
71	Revised	Participate in Regional Beach Initiative targeting communities experiencing chronic beach closures for additional assistance and development of "beach action plans," and participate on interagency beach workgroup.	Oscar Pancorbo 978-682-5237 x314	Manager: Mel Cote -1553 Tech: Caitlyn Hunt -1748
		Objective 2.2 Protect Water Quality		
		Sub-Objective 2.2.1 By 2012 use Pollution Prevention and Restoration Approaches to Protect the Quality of Rivers, Lakes and Streams on a Watershed Basis		
		303(d)/305(b)	Rick Dunn 508-767-2874	Senior Program Managers: Katrina Kipp -8309 & Steve Silva -1561
72	Revised	Submit the 2010 305(b)/303(d) Integrated Report and electronic files using ADB by April 1, 2010. (WQ-7). (WQ-7)	Rick Dunn 508-767-2874	Senior Program Manager Katrina Kipp -8309 & Steve Silva 1561
73	Same	MassDEP will continue to georeference waters to NHD 1:25,000 and will begin using 1:24,000 when MassGIS is updated to reflect the finer resolution.	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
		<i>Monitoring</i>	Rick Dunn 508-767-2874	Senior Program Manager Katrina Kipp -8309
74	Revised	Continue implementing final comprehensive water monitoring strategy covering lakes, rivers and estuaries, as financial resources allow. Begin implementation of probabilistic design survey, as resources allow . (WQ-5)	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
75	Revised	Provide updated monitoring strategy to EPA if not completed during FY09	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
76	Revised	Report on outcomes of monitoring activities using FY2009 106 supplemental funding for monitoring by Sept. 30, 2010, and prepare workplan for FY2010 106 supplemental funds by May 1, 2010.	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
		<i>STORET/WQX (Water Quality Exchange)</i>	Rick Dunn 508-767-2874	Senior Program Manager Katrina Kipp -8309
77	Same	Continue routine annual uploads of physical, chemical and biological data to WQX (formerly STORET).	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
		<i>Water Quality Standards - Biological, Nutrient, Temperature</i>	Rick Dunn 508-767-2874	Senior Program Manager: Steve Silva -1561
78	Same	EPA will continue efforts toward addressing flow quantity and water level issues to ensure protection of instream waters uses and quality with EOEEA, DCR, and other state and federal agencies.	Glenn Haas 292-5748	Manager: Stephen Silva -1561 Tech: Ralph Abele -1629
79	Revised	Consider development of numerical biological criteria for streams and lakes/ponds.	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Hilary Snook -8670
80	Same	Continue ongoing WQS activities and work with EPA to resolve outstanding issues.	Marcia Sherman 617-556-1198, Madelyn Morris 564-6599	Manager: Stephen Silva -1561 Tech: Ellen Weitzler - 1582
81	Same	Continue to develop nutrient criteria in accordance with the Nutrient Criteria Development and Adoption Plan. (WQ1-b)	Rick Dunn 508-767-2874	Manager: Stephen Silva -1561 Tech: Al Basile -1599
		<i>Watershed Approach</i>	Glenn Haas 292-5748	Senior Program Managers: Johanna Hunter -1041 or Lynne Hamjian - 1601
82	Revised	Using the PPA process, 303(d) list, the nonpoint source RFP, national estuary program CCMP, and other state processes, work to identify priority watersheds and water bodies using bacteria source tracking techniques or other available protocols or measures for the state to focus effort to identify and remediate specific sources and to protect and improve water quality. Assist EPA Region 1 in developing targets for FY'11 (Jan./Feb. '10) and reporting progress for FY'10 on the watershed measures L, Y, and W (Sept. '10). (SP-10, SP-11, SP-12)	Rick Dunn 508-767-2874	Manager: Johanna Hunter - 1041 or Lynne Hamjian -1601
83	Revised	In those priority water bodies and watersheds, work to leverage existing tools such as the state's TMDL, nonpoint source, water quality, permit, SRF grant, national estuary, and source water assessment programs to concentrate implementation efforts and to measure improvements.	Rick Dunn 508-767-2874	Manager: Johanna Hunter - 1041 or Lynne Hamjian -1601
84	Revised	Develop a list of waterbodies for EPA by 2/15/10 that the state is working to fully restore (measure L) or partially restore (measure Y) over the next several years. (SP-10, SP-11)	Rick Dunn 508-767-2874	Manager: Johanna Hunter - 1041 or Lynne Hamjian -1601
85	Revised	For measure W, work with EPA Region 1 to review and update (if needed), a list of impaired watersheds (at the 12-digit level) that the state will most likely improve by 2012, and include the projected date of the improvement. The list should also include impaired watersheds where significant work is underway that "may" meet the improved definition by 2012 as well as those watersheds where significant work is underway that will probably not improve by 2012. By 9/30/10, report any progress on restoring the measure W watersheds by 2012. (SP-12)	Rick Dunn 508-767-2874	Manager: Johanna Hunter - 1041 or Lynne Hamjian -1601
		<i>NPS 319</i>	Arthur Screpetis 508-767-2875	Senior Program Manager: Johanna Hunter - 1041
86	Revised	Continue to use the 2004 Nonpoint Source Program and Grants Guidelines for States and Territories to identify eligible activities, program priorities and reporting requirements.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
87	New	A representative of the state's NPS program should attend all NPS and GRTS national and regional meetings convened by EPA if possible. States shall utilize s. 319 funds to cover travel expenses for NPS program staff to attend regional and national GRTS training meetings, national NPS conferences, and regional NPS meetings and conferences.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
88	Revised	Continue to work with other government agencies to influence the targeting of a portion of the Farm Bill Programs (e.g., EQIP) to areas of environmental concern (i.e., impaired waters, fragile waters in need of protection, and a watershed approach).	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
89	Revised	Continue to target 319 funds for priority segments or waterbodies to include measure W/L watersheds. Identify water bodies that were recently partially or fully-delisted due to water quality improvement, and investigate whether local, state or federal NPS mitigation occurred that might make these waterbodies a candidate for a NPS success story. Prepare and submit 1-2 success stories for restored or partially restored water bodies in accordance with EPA national computational guidance if possible. If no waterbodies are identified for success stories, submit a strategy to EPA for increasing NPS program performance in the restoration or partial restoration of impaired waters. (SP-10, SP-11, SP-12, WQ-10)	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
90	Revised	Continue to enter all 319 grant dollars and mandatory data elements into the Grants Reporting Tracking System (GRTS) by Feb 15th of each year and provide timely review of national GRTS reports prepared for the state. (WQ-9)	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
91	Revised	Continue to ensure that watershed based plans developed using incremental dollars portion of the 319 funds will contain the 9 (a- i) elements specified in the 2004 guidance. (WQ-10)	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
92	Revised	Continue to submit a 319 related workplan and annual report for all projects and activities. Identify match sources and amounts. Provide information annually relative to the distribution of funding toward implementation projects, staffing, and statewide nonpoint program activities, progress in meeting the annual priorities and commitments and in carrying out the state NPS Management Program, improvements in water quality resulting from program implementation, and the status of implementation projects.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
93	Revised	Maintain current levels of funding to implement structural and non-structural BMPs and watershed projects that continue or enhance successful water quality restorations that can be reported to Congress and OMB.	Jane Peirce 508-767-2792	Manager: Johanna Hunter - 1041 Tech: MaryJo Feuerbach -1578
		<i>NPDES Development</i>	Glenn Haas 292-5748	Senior Program Managers: Roger Janson -1621 & Dave Webster -1791
95	Same	Complete drafts for all permits for which MassDEP agreed to prepare prior. (WQ-12a)	Glenn Haas 292-5748	Manager: Roger Janson -1621 & David Webster -1791
96	Revised	Identify NPDES work-sharing activities for FY 2010, including Saugus River and other watershed permits including the Assabet River watershed.	Glenn Haas 292-5748	Manager: Roger Janson 1621
97	Same	MassDEP will work with EPA to develop efficiencies for processing NPDES permits including ways to reduce duplication between the agencies, increase production of permits, develop nutrient effluent limits, consolidate state agency reviews, and explore state NPDES delegation.	Glenn Haas 292-5748	Manager: Roger Janson -1621 & David Webster -1791

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
98	Same	Participate in bi-monthly coordination and planning calls on the status of joint NPDES permits.	Glenn Haas 292-5748	Manager: Roger Janson -1621 & David Webster -1791
99	Same	Coordinate on NPDES Permitting for Power Plants.	Glenn Haas 292-5748	Manager: David Webster -1791
100	Same	Assist EPA in responding to comments received during public comment periods.	Glenn Haas 292-5748	Manager: Roger Janson -1621 & David Webster -1791
101	Same	Assist EPA in defending NPDES permit appeals.	Glenn Haas 292-5748	Manager: Roger Janson -1621 & David Webster -1791
102	Revised	Assist in the issuance of "priority" permits during FY 10. These permits include, but are not limited to, Wheelabrator-Saugus, Gloucester, GE-Lynn, MWRA-Clinton, MWRA-DI, Brayton Point, Taunton, Mansfield and Middleborough. EPA and MassDEP will identify any and all critical issues associated with any priority permit prior to its going to public notice so as to avoid any delay in issuance thereafter. (WQ-19a)	Glenn Haas 292-5748	Manager: Roger Janson -1621 & David Webster -1791
103	Revised	Assist in the development and issuance of General Permits including drafting any state specific requirements for GPs such as the "Small POTW" GP> Provide coordination and state reviews and approvals of NOIs under all effective GPS as required. (WQ-12a)	Glenn Haas 292-5748	Manager: Roger Janson -1621 & David Webster -1791
104	Same	Continue current level of effort on joint administration and enforcement of the Phase II MS4 Permit.	Glenn Haas 292-5748	Manager: David Webster -1577 Tech: Thelma Murphy -1615
105	Same	Assist in public notice and issuance of new Phase II MS4 general permits. Assist in the review of NOIs and other permit-related documents and in authorizing discharges under new Phase II MS4 GPs.	Glenn Haas 292-5748	Manager: David Webster -1577 Tech: Thelma Murphy -1615
106	Same	Continue current level of support to the regional program by helping with storm water permitting outreach efforts.	Glenn Haas 292-5748	Manager: David Webster -1577 Tech: Thelma Murphy -1615
107	Same	Assist in the joint reissuance of Phase I MS4 permits for Boston and Worcester. (WQ13a & b)	Glenn Haas 292-5748	Manager: David Webster -1577 Tech: David Gray -1577
108	Revised	Assist in the development of new Phase II Storm Water MS4 GP for issuance if all final GPs are not issued in FY09. Assist in the implementation of the new Construction Storm Water GP and Multi-Sector GP.	Glenn Haas 292-5748	Manager: David Webster -1577 Tech: Thelma Murphy -1615
109	Same	Continue to work with EPA to approve and enforce Long Term CSO Control Plans.	Glenn Haas 292-5748	Manager: Roger Janson -1621 & David Webster -1791
110	Same	Continue to work with EPA to reconcile policy issues related to variances/water quality standards determinations/and affordability issues.	Glenn Haas 292-5748	Managers: Stephen Silva -1561, Roger Janson -1621 & David Webster -1791
		<i>TMDL Development</i>	Rick Dunn 508-767-2874	Senior Program Manager: Steve Silva -1561
111	New	Complete any remaining prior year TMDL commitments. (WQ-8b)		

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
112	Same	Commit to completion of 110 TMDLs and submit to EPA for approval during FY'10.		
113	Same	Participate in Region 1/State/NEIWPCC TMDL efforts to improve environmental effectiveness of the TMDL program. (WQ-8b)	Rick Dunn 508-767-2874	Manager: Stephen Silva -1561
114	Revised	EPA recognizes important role of MA in assessment of WQ and implementation of controls intended to meet MA WQS. EPA recognizes prominent role of MA in development of TMDLs & implementation plans for these studies. EPA recognizes consultation/close coord. w/ MA is critical for long-term success of WQ improvements within MA. EPA agrees to closely coord. w/ MA & carefully consider MA strategies & implementation plans prior to initiating residual designation (RD) efforts, or making a decision on any RD petition. EPA will solicit & give strong consideration to DEP's views on whether RD is necessary to ensure reasonable progress toward meeting WQS. TMDL commitment for FY10 is 110, assuming EPA approves 100 watershed pathogen TMDLs from 07/08 (subs allowed). (WQ-8b). EPA & DEP agree that there is a need to evaluate the effectiveness/appropriateness of RDAs as a tool to implement TMDL allocations. Agencies will work together on an evaluation. Agencies agree to coordinate closely in event an RD is considered as part of the implementation plan for any future TMDLs.	Glenn Haas 617-292-5748	Manager: Stephen Silva -1561
		Sub-Objective 2.2.2 By 2011 Prevent Water Pollution and Protect Coastal and Ocean Systems to Improve National Coastal Aquatic Ecosystem Health		
		<i>Dredged Material Management</i>		Senior Program Manager: Lynne Hamjian -1601
115	Same	Participate on Regional Dredging Team Technical Workgroup (aka Sudbury Group) to coordinate with other federal and state agencies on planning and regulatory activities associated with dredging and dredged material management.	Ken Chin 617-292-5893	Manager: Mel Cote -1553 Tech: Olga Guza -1542
116	Revised	Participate Joint Processing to coordinate with other federal and state agencies on planning and regulatory activities associated with dredging and dredged material management (CO-6)	Ken Chin 617-292-5893 Lealdon Langley	Manager: Mel Cote -1553 Tech: Olga Guza -1542
		<i>No Discharge Areas</i>		Senior Program Manager: Lynne Hamjian -1601
117	Revised	Coordinate with MA CZM to implement outreach and enforcement strategies in support of current NDAs (Buzzards Bay, Cape Cod Bay, Boston Harbor, lower North Shore, Salem Sound), and future NDAs (upper North Shore, Mt. Hope Bay, south Cape and Islands). (CO-2)		Manager: Mel Cote -1553, Tech: Ann Rodney -1538
118	Same	Coordinate with MA CZM to identify additional areas on the coast for NDA designation. (CO-2)		Manager: Mel Cote -1553, Tech: Ann Rodney -1538
		Objective 2.3 Science & Research		
		<i>Water Monitoring</i>	Rick Dunn 508-767-2874	Senior Program Manager: Katrina Kipp -8309
119	Same	Participate as feasible in New England REMAP projects, Biological Condition Gradient (BCG) workgroup, other biological/water quality monitoring activities, and attend relevant regional meetings/conferences (e.g., NEAEB).	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309, Tech: Hilary Snook -8670

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
120	Revised	Participate in, as feasible, or coordinate with EPA Office of Water's National Aquatic Surveys (NAS) and submit workplan reflecting level of participation.	Rick Dunn 508-767-2874	Manager: Katrina Kipp -8309 Tech: Hilary Snook -8670
GOAL 3: LAND PRESERVATION & RESTORATION				
Objective 3.1 Preserve Land				
Sub-Objective 3.1.1 By 2011, Reduce Materials Through Product and Process Design and Increase Materials and Energy Recovery from Waste Otherwise Requiring Disposal				
<i>Resource Conservation Challenge</i>				
121	Revised	MA will continue to work on the supermarket food waste composting and hotel and convention center recycling projects.	Greg Cooper 292-5988	Senior Program Manager: Thomas D'Avanzo -1801 Manager: Jeri Weiss - 81568
Sub-Objective 3.1.2 By 2011, Reduce Releases to the Environment by Managing Hazardous Wastes & Petroleum Products Properly				
<i>RCRA Training & Meetings</i>				
122	New	Attend EPA sponsored regional and national RCRA meetings and training as appropriate.	James Miller 292-5574	Senior Program Manager: Mary Sanderson - 1381 Manager: Stuart Gray - 1302 Tech: Sharon Leitch - 1647
<i>RCRA Authorization</i>			Steven DeGabriele 556-1120	Senior Program Manager: Mary Sanderson - 1381
123	Revised	Public Notice of proposed adoption of EPA's University Lab Rule (also includes State DTC regulation).	James Miller 292-5574	Manager: Stuart Gray -1302 Tech: Robin Biscaia -1642
<i>RCRA Permit Renewals</i>			Steven DeGabriele 556-1120	Senior Program Manager: Mary Sanderson - 1381
124	Same	Renew TSDF permits at two (2) TSDFs on 09-11 permit renewal baseline. (HW0)	James Miller 292-5574	Manager: Stuart Gray -1302 Tech: Sharon Leitch -1647
<i>UST</i>			Tim Rodrique 978-567-3301	Senior Program Manager: Larry Brill - Ext 81301
Not part of the PPG - MA DEP has its own categorical grant for LUST Prevention activities.				
125	Revised	At the onset of its UST compliance assurance program, perform a baseline assessment by conducting inspections at a statistically significant random sample of five categories of UST facilities. In addition, MassDEP will perform assessments at a random sample of facilities where a 3rd party inspected the facilities to determine the current performance levels of these regulatory entities.	Thomas Denormandie 617-292-5763	Manager: Bill Torrey -1311 Tech: Andrea Beland -1313
126	Revised	Build the capacity of MassDEP inspectors in all MassDEP offices by conducting UST inspections.	Thomas Denormandie 617-292-5763	Manager: Bill Torrey -1311 Tech: Andrea Beland -1313

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
127	Revised	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	Thomas Denormandie 617-292-5763	Manager: Bill Torrey -1311 Tech: Joan Coyle - 1303
128	Revised	Reduce Number of Confirmed UST Releases Annually - Regional target of <400; In FY08, confirmed releases were 270 (<4% of National total). (ACS Code: ST1 / 3.1.2)	Eric Arvedon 617-292-5887	Manager: Bill Torrey -1311 Tech: Andrea Beland -1313
129	Revised	Continue development and implementation of operator training to be in place by August 2009. All operators must be trained by 8/08/12.	Thomas Denormandie 617-292-5763	Manager: Bill Torrey -1311 Tech: Joan Coyle - 1303
130	Revised	Continue development to produce the USTCA public record which will include: the number, sources, and causes of underground storage tank releases; the record of compliance by USTs; and data on the number of UST equipment failures in State. FIRST ANNUAL REPORT DUE 12/31/2008; SECOND ANNUAL REPORT DUE 12/31/2009.	Thomas Denormandie 617-292-5763	Manager: Bill Torrey -1311 Tech: Joan Coyle - 1303
		Objective 3.2 Restore Land		
		Sub-Objective 3.2.1 By 2011, Reduce and Control the Risks Posed by Accidental and Intentional Releases of Harmful Substances Through Emergency Preparedness		Senior Program Manager: Art Johnson -1251
131	Same	EPA will continue to work with the New England states on Homeland Security and emergency response readiness issues through routine, day-to-day coordination and the existing Regional Response Team mechanism.	Janine Commerford 556-1121	Manager: Art Johnson -1251 Dave McIntyre -1281 Steve Novick -1271 Tech: Cosmo Caterino -1264
		Sub-Objective 3.2.2 By 2011, Control the Risk to Human Health and the Environment at Contaminated Properties or Sites Through Clean-up, Stabilization, or other Action and Make Land Available for Reuse		
		<i>Corrective Action Sites</i>	Steven DeGabriele 556-1120	Senior Program Manager: Mary Sanderson - 1381
132	Same	Achieve Human Exposures Controlled Under Current Conditions at one (1) facility. (CA1)	Jeff Chormann 292-5888	Manager: James Chow -1394 Tech: Frank Battaglia -1362
133	Revised	Achieve Contaminated Ground Water Migration Under Control at one (1) facility. (CA2)	Jeff Chormann 292-5889	Manager: James Chow -1394 Tech: Frank Battaglia -1362
134	Same	Achieve site-wide Remedy Selection at three (3) facilities.	Jeff Chormann 292-5890	Manager: James Chow -1394 Tech: Frank Battaglia -1362
135	Same	Achieve Construction Complete at three (3) facilities. (CA5)	Jeff Chormann 292-5891	Manager: James Chow -1394 Tech: Frank Battaglia -1362
136	Same	Assessment of financial assurance current status for all new remedies.	Jeff Chormann 292-5892	Manager: James Chow -1394 Tech: Frank Battaglia -1362
137	Same	Verify adequacy of financial assurance instrument for all remedies.	Jeff Chormann 292-5893	Manager: James Chow -1394 Tech: Frank Battaglia -1362

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
138	New	Attend the Region 1 Corrective Action Training Conference scheduled for December 2009 in Hartford, CT and other regional and national RCRA meetings as appropriate.	Jeff Chormann 292-5893	Manager: James Chow -1394 Tech: Frank Battaglia -1362
		<i>LUST</i>	Jay Naparstek 617-292-5697	Senior Program Manager: Larry Brill - 1301
		Not PPG eligible - funds are in separate LUST Trust Cooperative Agreement.		
139	Revised	Reducing the Clean-up Backlog: The National target for annual clean-ups completed of releases from leaking underground storage tanks (LUSTs) is 13,000. At end of year of FY08, cumulative number of 13,645 LUSTs clean-ups were completed in New England, with a backlog of 3,364. Specific number of LUST cleanups completed for Massachusetts in FY10 will be negotiated in fall 09. (ACS Code: 112 / 3.2.2)	Eric Arvedon 617-292-5887	Manager: Bill Torrey -1311 Tech: Andrea Beland -1313
		Sub-Objective 3.2.3 Through 2011, Conserve Federal Resources by Ensuring that Potentially Responsible Parties Conduct or Pay for Superfund Cleanups Whenever Possible		
		No specific PPA related action for the State		
		Objective 3.3 Enhance Science & Research		
		GOAL 4: HEALTHY COMMUNITIES & ECOSYSTEMS		Senior Program Manager: Nancy Barmakian - 1591
		Objective 4.1 Chemical, Organism & Pesticide Risks		
		Sub-Objective 4.1.1 By 2011, Prevent and Reduce Chemical Risks to Humans, Communities, and Ecosystems		
		No specific PPA related action for the State		
		Sub-Objective 4.1.2 By 2011, Protect Human Health and the Environment From Chemical Releases Through Facility Risk-Reduction Efforts and Building Community Preparedness and Response Capabilities		
		No specific PPA related action for the State		
		Sub-Objective 4.1.3 Through 2011 Protect Human Health by Implementing our Statutes and Taking Regulatory Action to Ensure Pesticides Continue to be Safe and Available When Used in Accordance with the Label		
		No specific PPA related action for the State		
		Sub-Objective 4.1.4 Through 2011 Protect the Environment by Implementing our Statutes and Taking Regulatory Action to Ensure Pesticides Continue to be Safe and Available When Used in Accordance with the Label		
		No specific PPA related action for the State		
		Sub-Objective 4.1.5 Through 2011 Ensure the Public Health and Socio-Economic Benefits of Pesticides Availability and Use Are Achieved		
		No specific PPA related action for the State		
		Objective 4.2 Communities		
		Sub-Objective 4.2.1 By 2011, Reduce the Air, Water and Land Impacts of New Growth and Development Through Use of Smart Growth Strategies in 30 Communities		
		No specific PPA related action for the State		

New Revised Same		Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
140		Sub-Objective 4.2.2 By 2011, 30 Communities with Potential Environmental Justice Concerns will Achieve Significant Measurable Environmental or Public Health Improvement Through Collaborative Problem Solving Strategies		
		<i>Environmental Justice</i>	Phil Weinberg - 292-5962	Senior Program Manager: Sharon Wells - 1007
	Same	MassDEP will continue to implement EJ policies.	Phil Weinberg - 292-5962	Manager: Sharon Wells -1007 Tech: Amy Braz - 1346
		Sub-Objective 4.2.3 Working with State, Tribal and Local Partners Promote the Assessment, Cleanup, and Sustainable Reuse of Brownfields Properties		
	Same	No specific PPA related action for the State		
		Sub-Objectives 4.2.4, 4.2.5, and 4.2.6 Pertain to US Mexico Border, Pacific Island Territories and the Artic - No PPA Action for NE States		
		No specific PPA related action for the State		
		Objective 4.3 Ecosystems		
141		Sub-Objective 4.3.1 By 2011, Working With Partners, Achieve a Net Increase in Wetlands Acres with Additional Focus on Assessment of Wetland Condition		
		<i>Wetlands</i>	Lealdon Langley, 617-574-6882	Senior Program Manager: Matt Schweisberg -1628
	Same	For each year of the PPA, the wetlands program will develop a web-based work plan which identifies and describes how the program will work towards building and refining any element of a comprehensive wetland program specific to HQ and regional guidance on the subject. (WT-2)	Lealdon Langley, 574-6882	Manager: Matt Schweisberg - 1628 Tech: Ed Reiner -1692
	Same	Update annually a tracking report on gains and losses on wetlands state-wide by December 31st of each year. Report will be based on available gain/loss data while DEP develops an electronic tracking mechanism as part of the eDEP and WIRE applications. Every five years (2010, 2015, etc.) report of trends and patterns for the previous five years. (WT-2)	Lealdon Langley, 574-6882	Manager: Matt Schweisberg - 1628 Tech: Ed Reiner -1692
	Same	Web-based report on DEP wetland enforcement initiative findings and results. Update a report describing this effort, including the methods, and approximate costs that would be helpful for other states to consider similar projects. (WT-2)	Lealdon Langley, 574-6882	Manager: Matt Schweisberg - 1628 Tech: Ed Reiner -1692
	Same	Continue to participate in the NEBAWWG biological monitoring and assessment initiative.	Manager: Lealdon Langley, 574-6882, Tech: Lisa Rhodes, 292-5512	Manager: Matt Schweisberg - 1628, Tech: Jeanne Voorhees - 1686
	Same	Continue implementing wetlands biological monitoring and assessment plan. (WT-4)	Manager: Lealdon Langley, 574-6882, Tech: Lisa Rhodes, 292-5512	Manager: Matt Schweisberg - 1628, Tech: Jeanne Voorhees - 1686
		Sub-Objective 4.3.2 By 2011, Working with Partners Protect or Restore and Additional 250,000 Acres of Habitat Within the Study Areas of the 28 National Estuaries		
146		<i>National Estuary Program</i>	Glenn Haas 292-5748	Senior Program Manager: Lynne Hamjian -1601
	Same	EPA to provide administrative, technical, and financial support to the National Estuary Programs in your state. (CO-4)	Glenn Haas 292-5748	Manager: Mel Cote -1553 Tech: Margherita Pryor -1597

	New Revised Same	Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
147	Same	EPA to disseminate national and regional guidance and award grants and cooperative agreements in a timely fashion. (CO-4)	Glenn Haas 292-5748	Manager: Mel Cote -1553 Tech: Margherita Pryor -1597
148	Same	Participate on Buzzards Bay National Estuary Program Steering Committee and coordinate with MA CZM to support implementation of Buzzards Bay CCMP. (CO-3, CO-4, and 4.3.2)	Glenn Haas 292-5748	Manager: Mel Cote -1553 Tech: MaryJo Feuerbach -1578
149	Same	Participate on Massachusetts Bays Estuary Program Management Committee and coordinate with MA CZM to support implementation of Massachusetts Bays CCMP. (CO-3, CO-4, and 4.3.2)	Glenn Haas 292-5748	Manager: Mel Cote -1553 Tech: Austine Frawley -1065
150	New	Participate on Narragansett Bay Estuary Program Management Committee and coordinate with RI DEM to support implementation of Narragansett Bay CCMP. (CO-3, CO-4, and 4.3.2)	Glenn Haas 292-5748	Manager: Mel Cote -1553 Tech: Margherita Pryor -1597
		Sub-Objective 4.3.3, 4.3.4, 4.3.5, 4.3.7, 4.3.8, 4.3.9 Pertain to National Estuaries Outside of New England		
		No specific PPA related action for the State		
		Sub-Objective 4.3.6 By 2011, Prevent Water Pollution, Improve Water Quality, Protect Aquatic Systems, and Restore the Habitat of Long Island Sound		
		No specific PPA related action for the State		
		Objective 4.4 Enhance Science & Research		
		No specific PPA related action for the State		
		GOAL 5: COMPLIANCE & ENVIRONMENTAL STEWARDSHIP		
		Objective 5.1 Improve Compliance and Objective 5.2 Improve Performance Through P2 and Innovation	Suzi Peck 292-5870 & Victoria Philips 292-5956	Senior Program Manager Sam Silverman -1731
		Sub-Objective 5.1.1 By 2011 Prevent Noncompliance or Reduce Environmental Risks Through Compliance Assistance		
		Sub-Objective 5.1.2 By 2011 Identify and Correct Noncompliance or Reduce Environmental Risks Through Compliance Incentives		
		Sub-Objective 5.1.3 By 2011 Identify, Correct and Deter Noncompliance Through Monitoring and Enforcement		
151	Revised	Submit annual Compliance Plans containing descriptions of the state's compliance, assistance and innovative programs, including projections for inspections and other priority activities. See "FY2010 Guidance for Compliance and Assistance and Innovative Program Strategies in New England Performance Partnership Agreements".	Maria Pinaud 292-5909 & Victoria Philips 292-5956	Manager: Sam Silverman -1731
152	Revised	Submit annual 2010 End of Year report on Compliance, assistance and innovation program accomplishments, activities and results.	Suzi Peck - 292 - 5870 & Chris Tannian 654-6612	Manager: Sam Silverman -1731
153	Same	Enter/send information necessary to satisfy the inspection, testing, compliance monitoring, and enforcement minimum data requirements (MDRs) to EPA's national AFS data system at least once every 60 calendar days (as required by the ICR). (CAA 16, CAA 17)	Dikran Kaligian 556-1022	Steve Rapp -1551
154	Same	Identify/address/resolve HPVs in accordance with EPA's Timely and Appropriate Enforcement Response to High Priority Violators (the HPV policy), July 1999. Inform the EPA NE liaison in person, by phone, or by email within 45 days of identifying/addressing/resolving an HPV. (CAA 16, CAA 17)	Dikran Kaligian 556-1022	Steve Rapp -1551

New Revised Same		Perform the UST transition and program development activities identified in the MassDEP UST work plans submitted to EPA.	MA DEP Contacts (Tel: 617-XXX-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
		Objective 5.4 Enhance Science & Research		
		CROSS CUTTING ISSUES		
		<i>Re-Opener Clause</i>	Doug Fine - 292-5792	Senior Program Manager: Carl DeLoi - 1581
155	Same	The Regional Office will strive to honor the spirit of the PPA. In keeping with this spirit the Region will work with EPA HQ to limit the impact of unexpected demands on the states. To address new, very high priority issues that might emerge a re-opener clause will be included as part of this process permitting the Regional Office and/or the state to introduce necessary changes to the PPA.	Doug Fine - 292-5792	Carl DeLoi -1581 & Paul Wintrob -1514
		<i>Performance Partnership</i>	Doug Fine - 292-5792	Senior Program Manager: Carl DeLoi - 1581
156	Same	A process for jointly evaluating and reporting progress and accomplishments under the workplan must be developed and described in the workplan. The process must be based on a negotiated schedule. (40CFR35.115)	Doug Fine - 292-5792	Carl DeLoi -1581 & Paul Wintrob -1514
157	Same	An annual written progress report must be submitted within 90 days after the end of the annual grant period. (40CFR35.115, 40CFR31.40)	Doug Fine - 292-5792	Carl DeLoi -1581 & Paul Wintrob -1514
		<i>QMP QAPP</i>	Allexe Law-Flood 292-5917	Senior Program Manager: Gerry Sotolongo -8311
158	Same	Continue to implement the State Quality Management Plan (QMP) and submit an Annual update letter to the EPA-NE Quality Assurance Unit documenting the status of annual quality system assessments and any changes necessary to the QMP.	Tracy Lizotte 424-3031	Manager: Gerry Sotolongo -8311 Tech: Moira Lataille -8635
159	Same	Review the State QMP and summarize changes made to the QMP in the update letter to the EPA-NE Quality Assurance Unit.	Tracy Lizotte 424-3031	Manager: Gerry Sotolongo -8311
160	Same	Update the State Quality Assurance Quality Assurance Project Plan inventory list.	Tracy Lizotte 424-3031	Manager: Gerry Sotolongo -8311 Tech: John Smaldone -8312
161	New	MassDEP, with assistance from EPA, will work towards submitting a draft generic QAPP for model simulations in the TMDL program by early 2010, as a goal.	Tracy Lizotte 424-3031 & Rick Dunn 508-767-2874	Manager: Gerry Sotolongo -8311 Tech: John Smaldone -8312

Performance Partnership Program Budget- Preliminary Budget for Federal Fiscal Year 2010

	<u>FEDERAL BUDGET</u> <u>FFY2010</u>
PERSONNEL	\$ 5,836,692
FRINGE BENEFITS	\$ 1,458,781
TRAVEL	\$ 43,096
EQUIPMENT	\$ 146,190
SUPPLIES	\$ 85,066
CONTRACTUAL	\$ 2,557,254
CONSTRUCTION	\$
OTHER	\$ 498,260
TOTAL DIRECT	\$ 10,625,339
INDIRECT CHARGES	\$ 3,592,810
TOTAL BUDGET	\$ 14,218,149

FFY2010 Preliminary Budget is projected at FFY 2009 funding level.